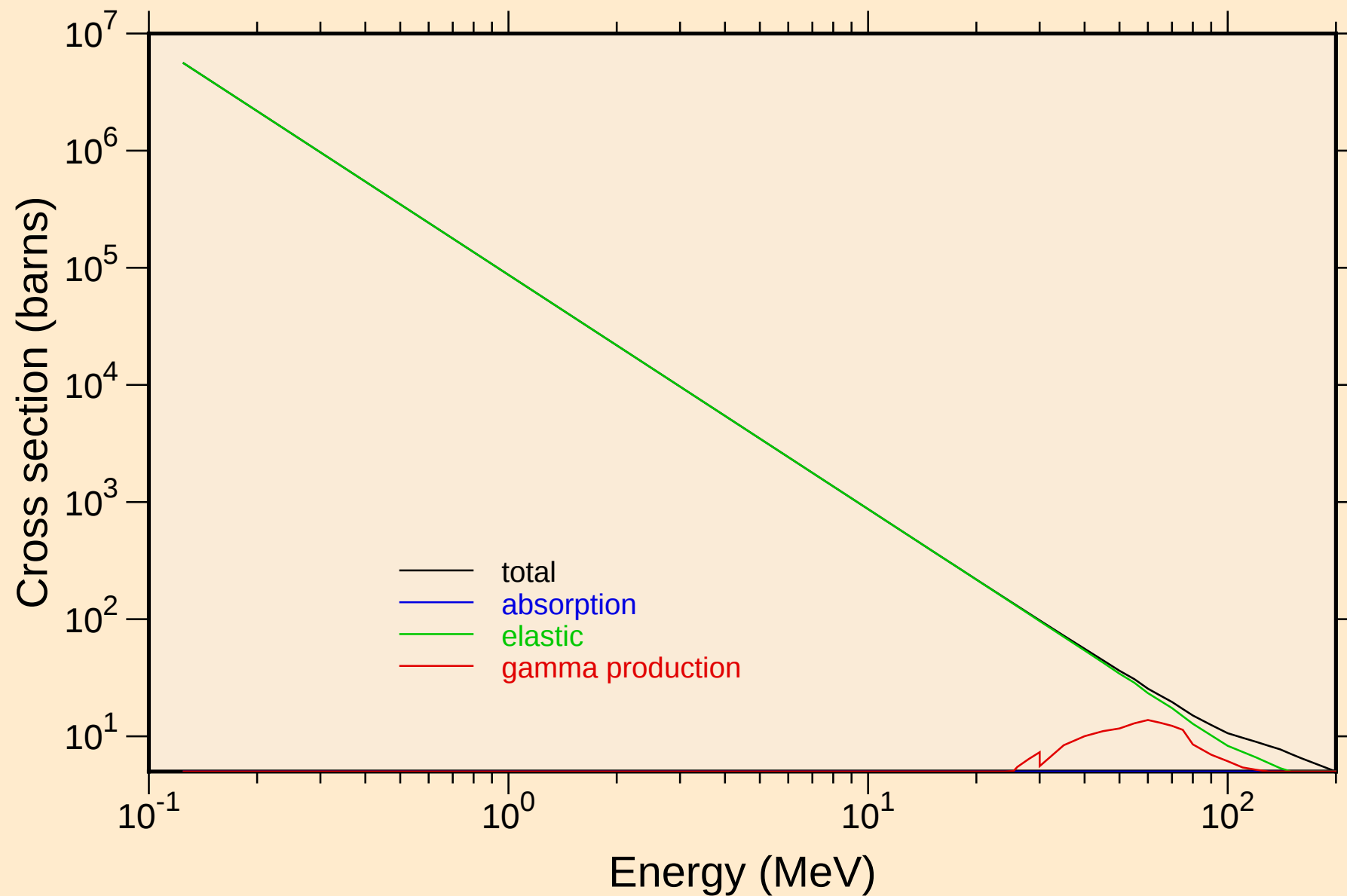


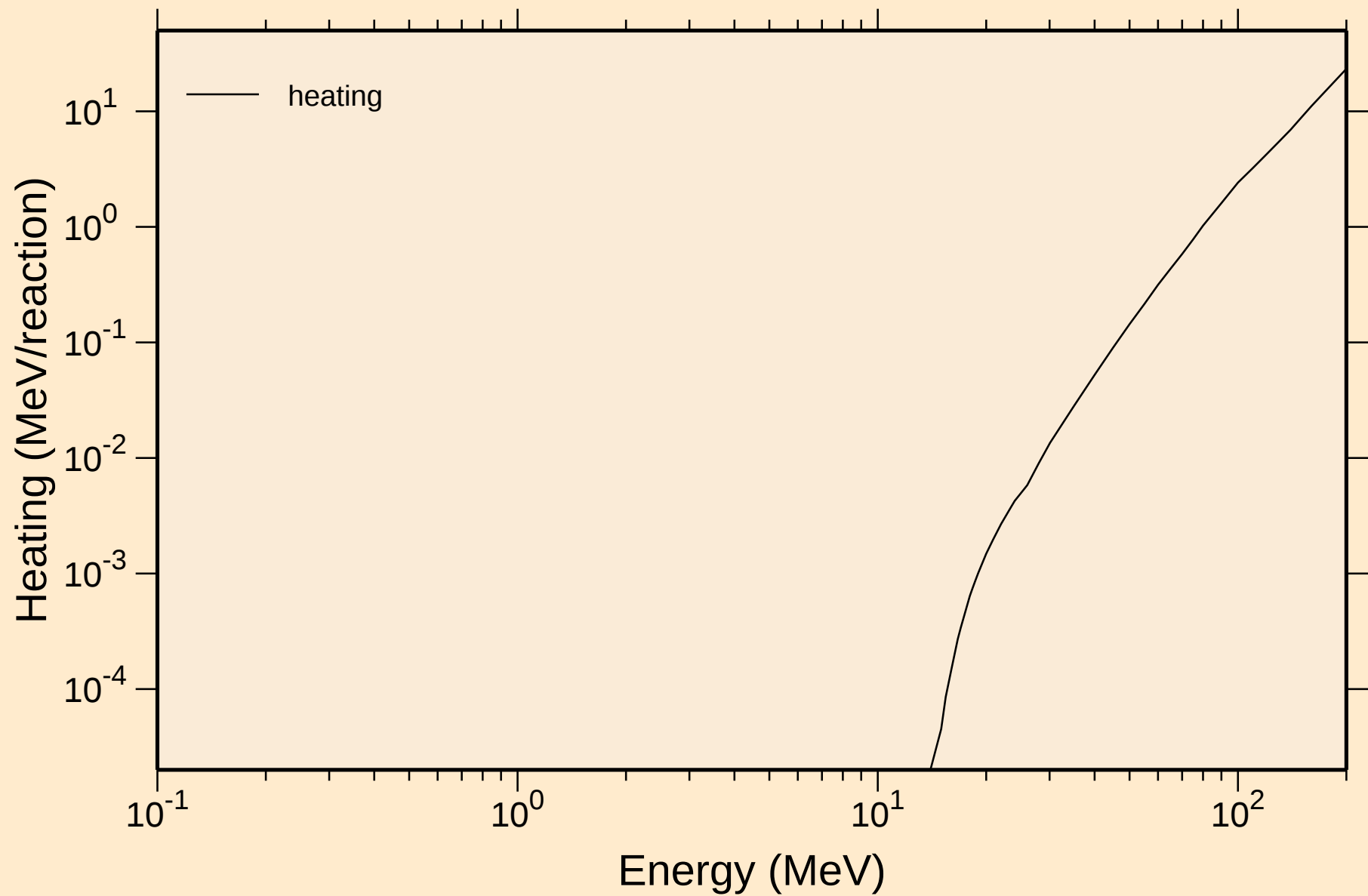
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



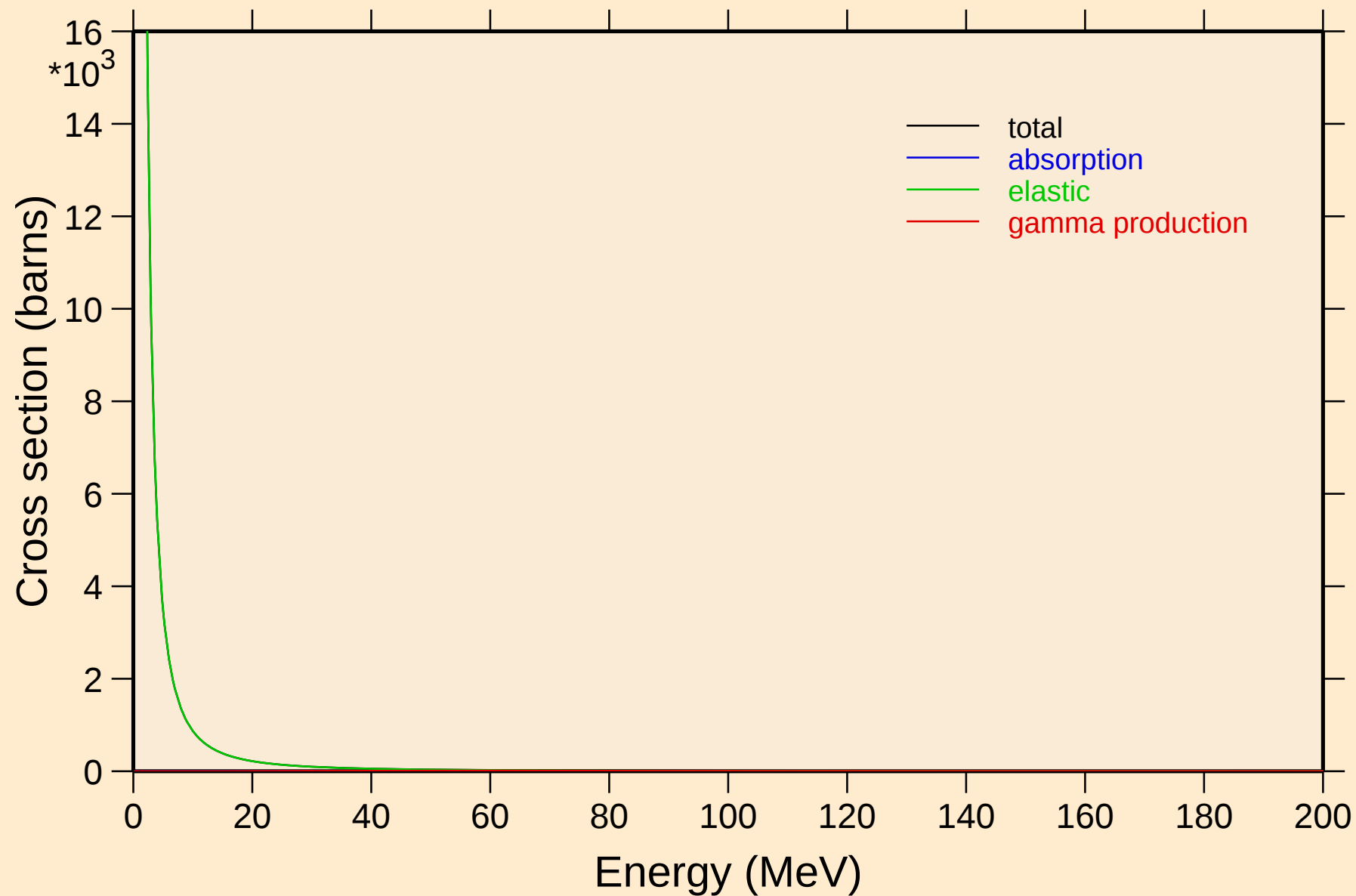
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



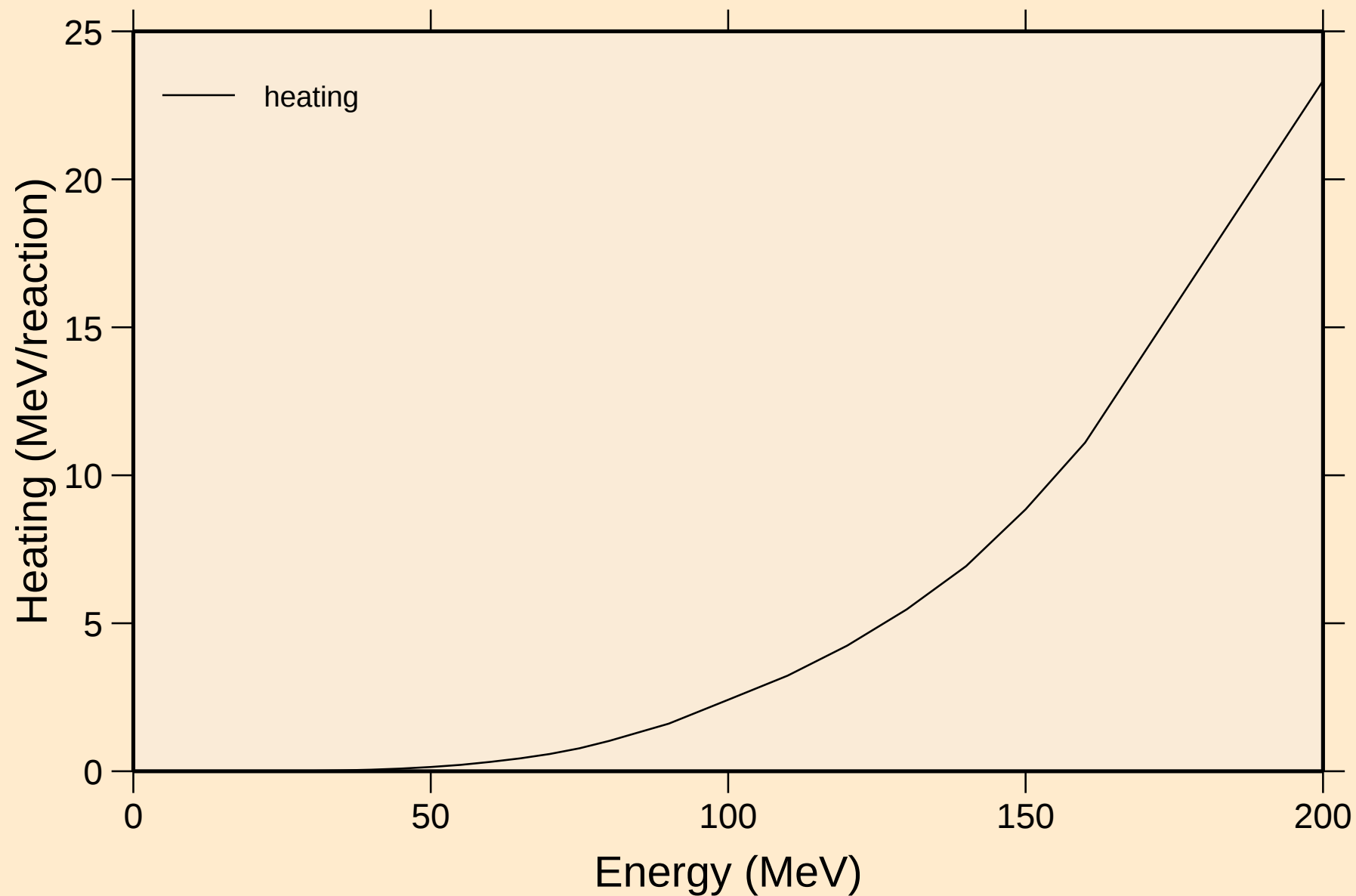
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



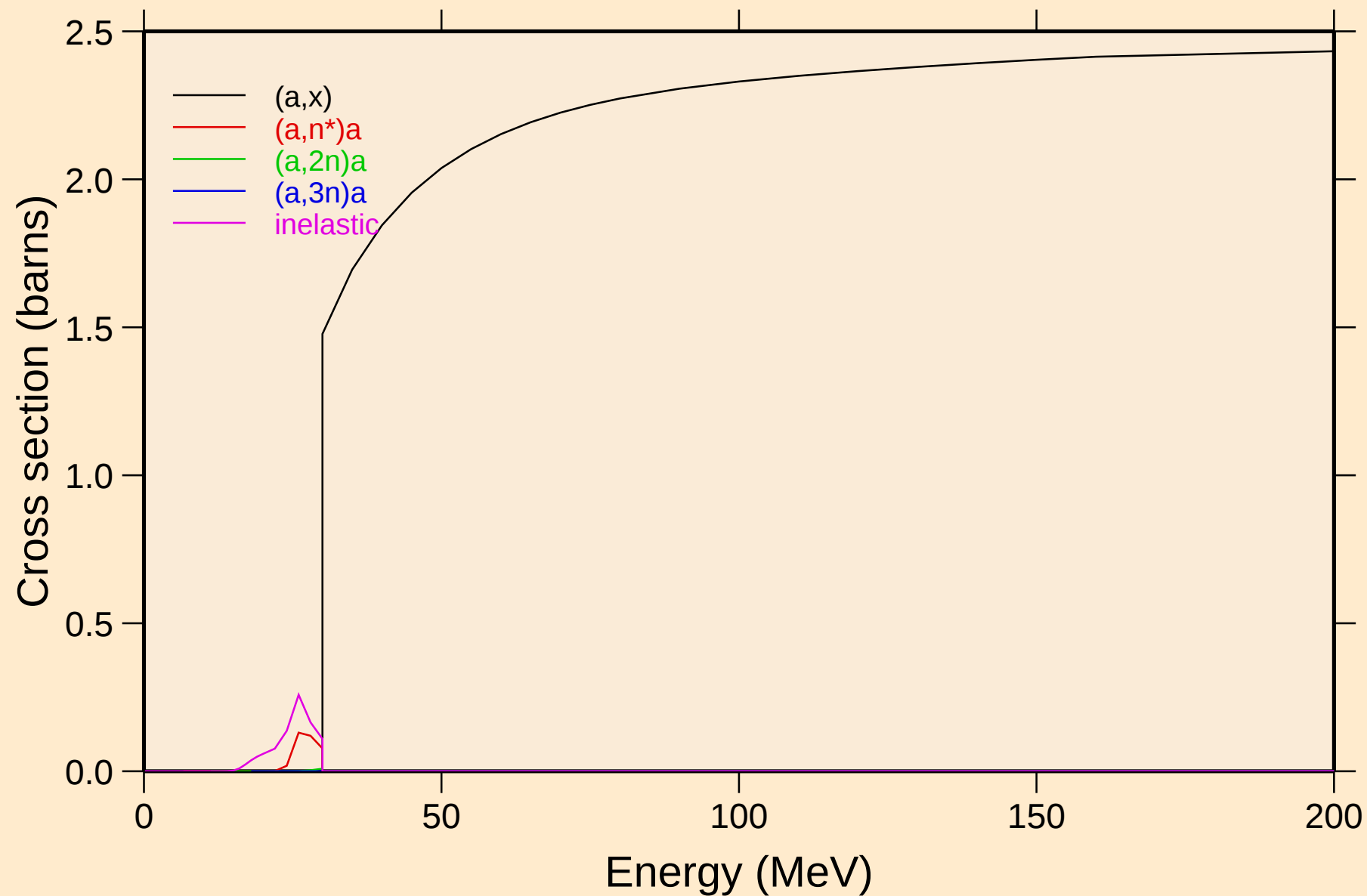
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

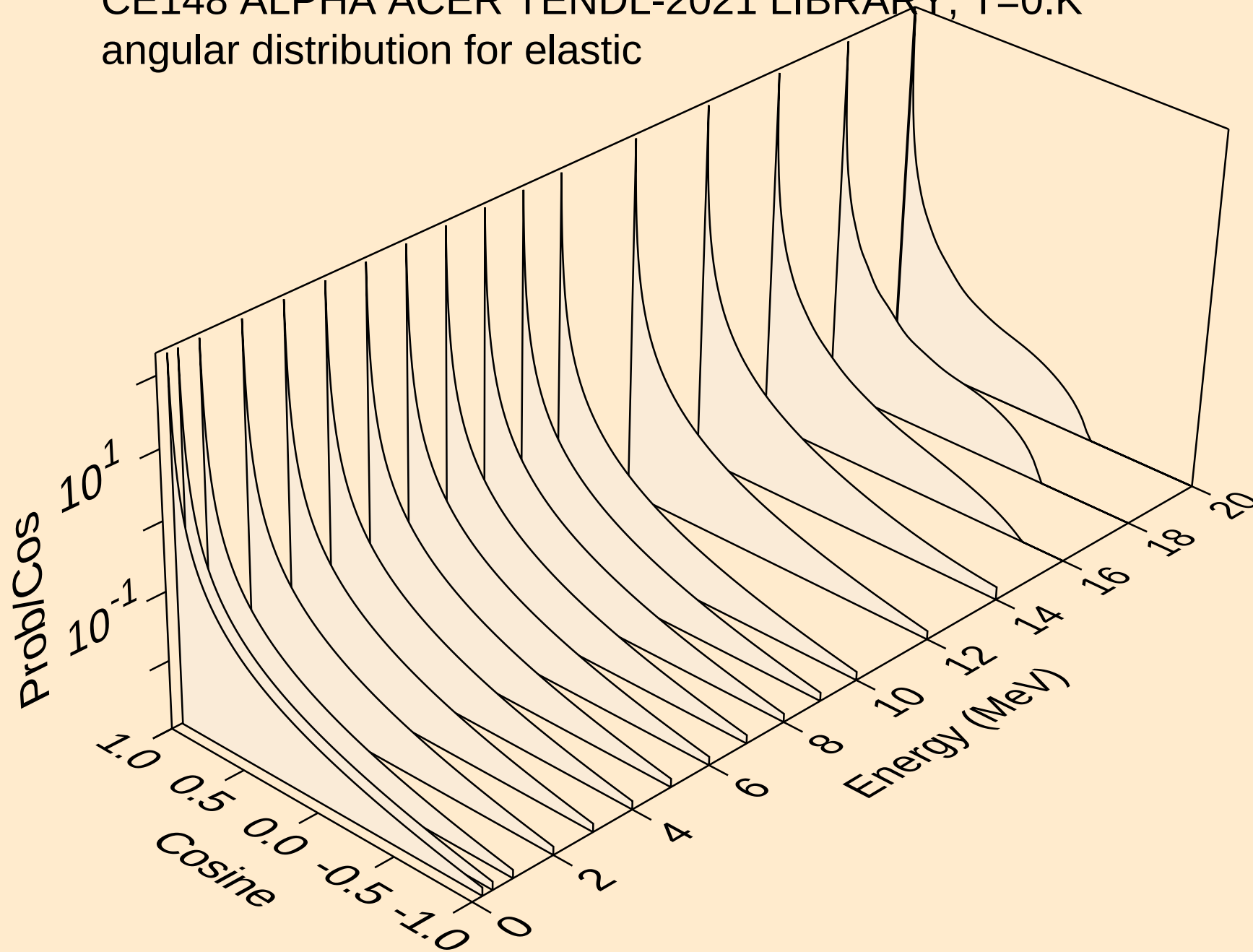


CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

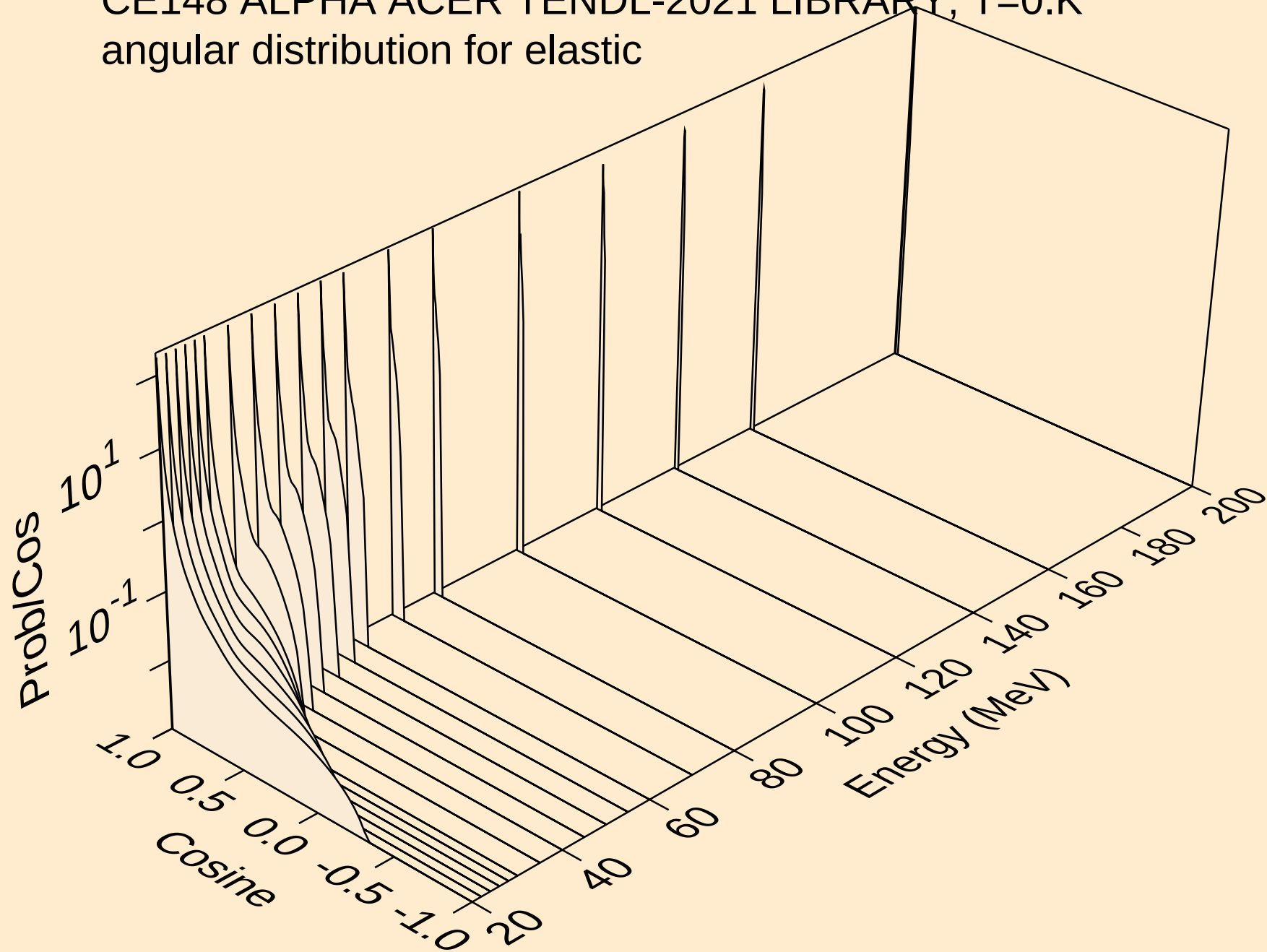
Threshold reactions



CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

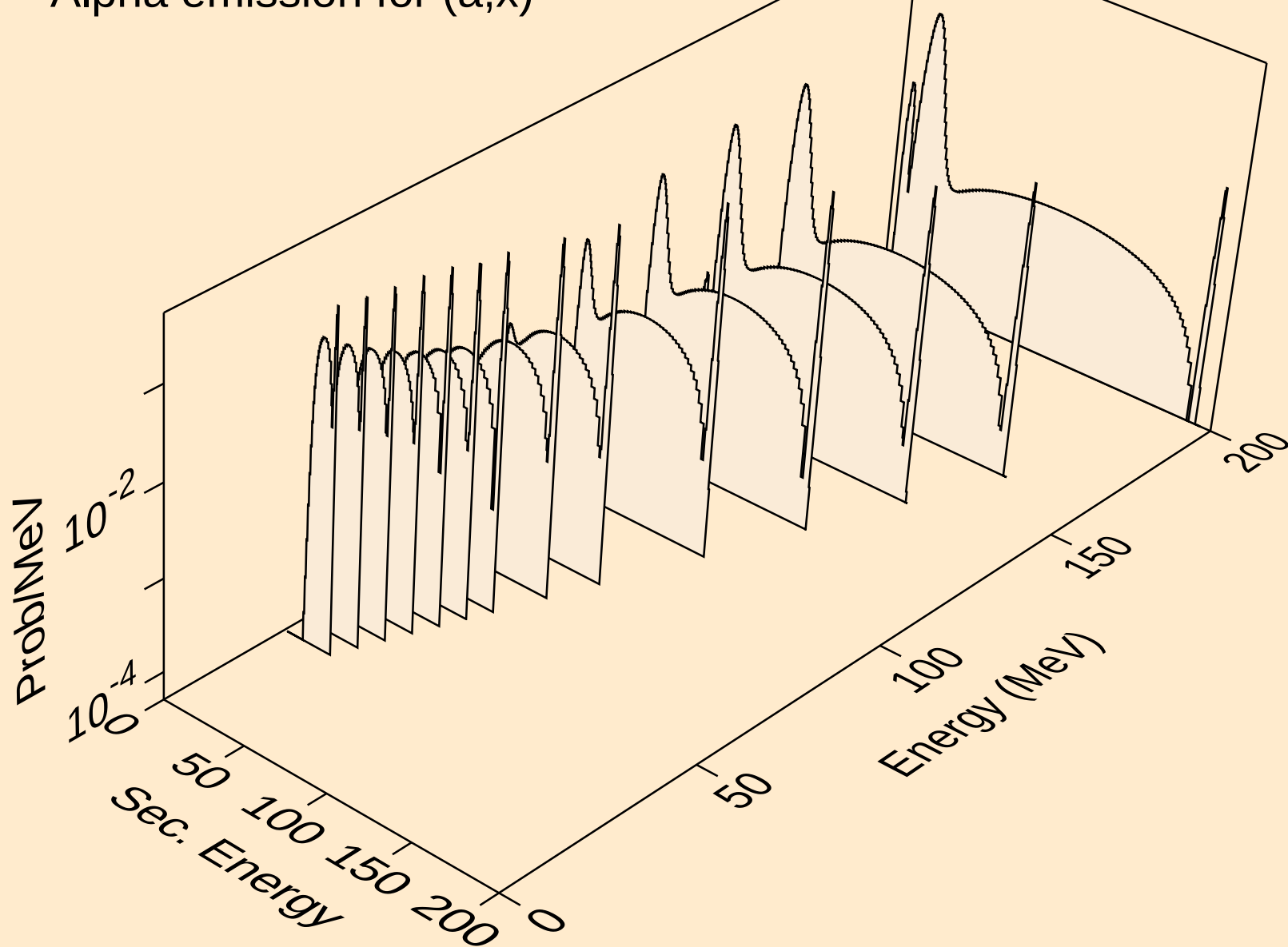


CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

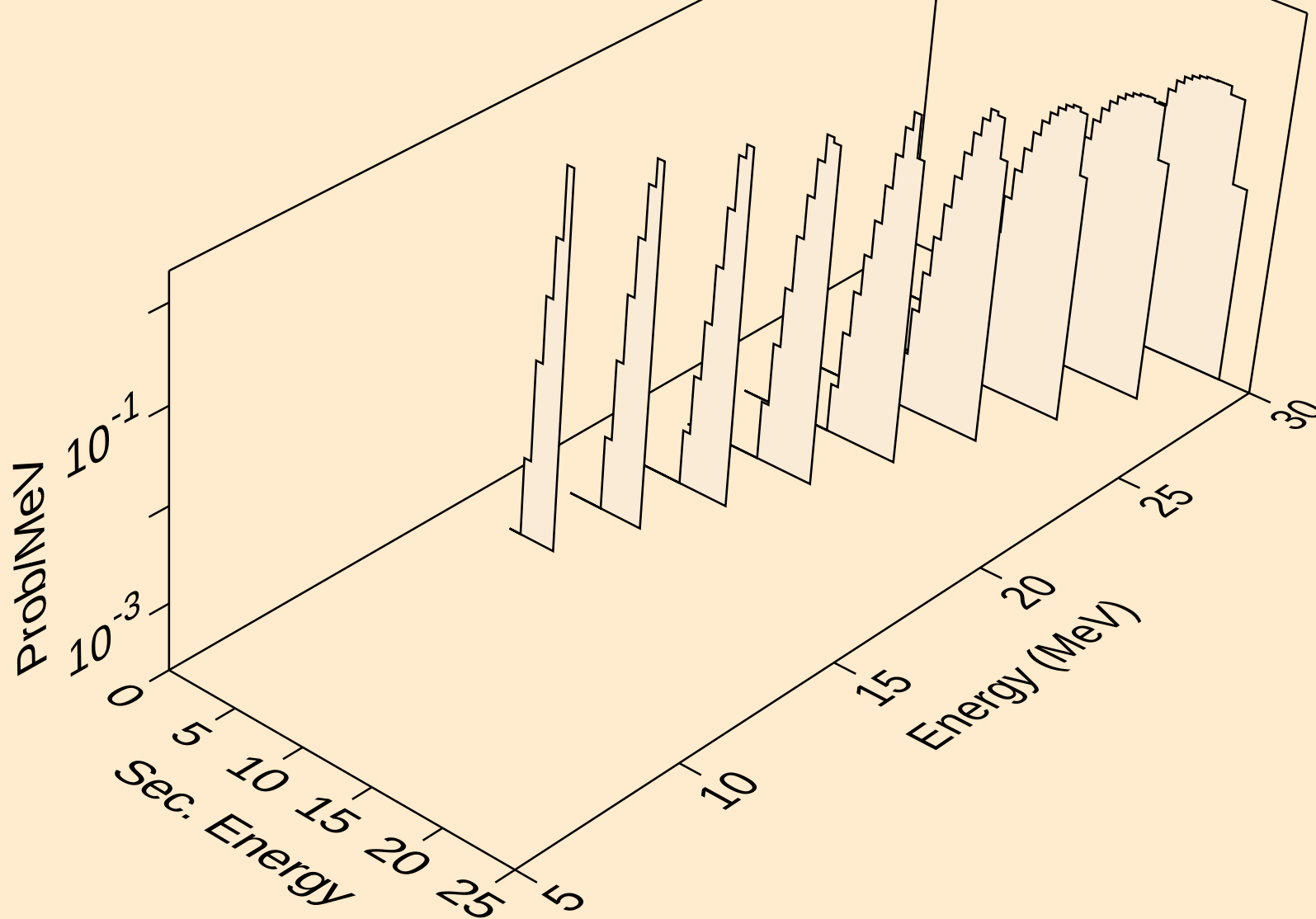


CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,x)

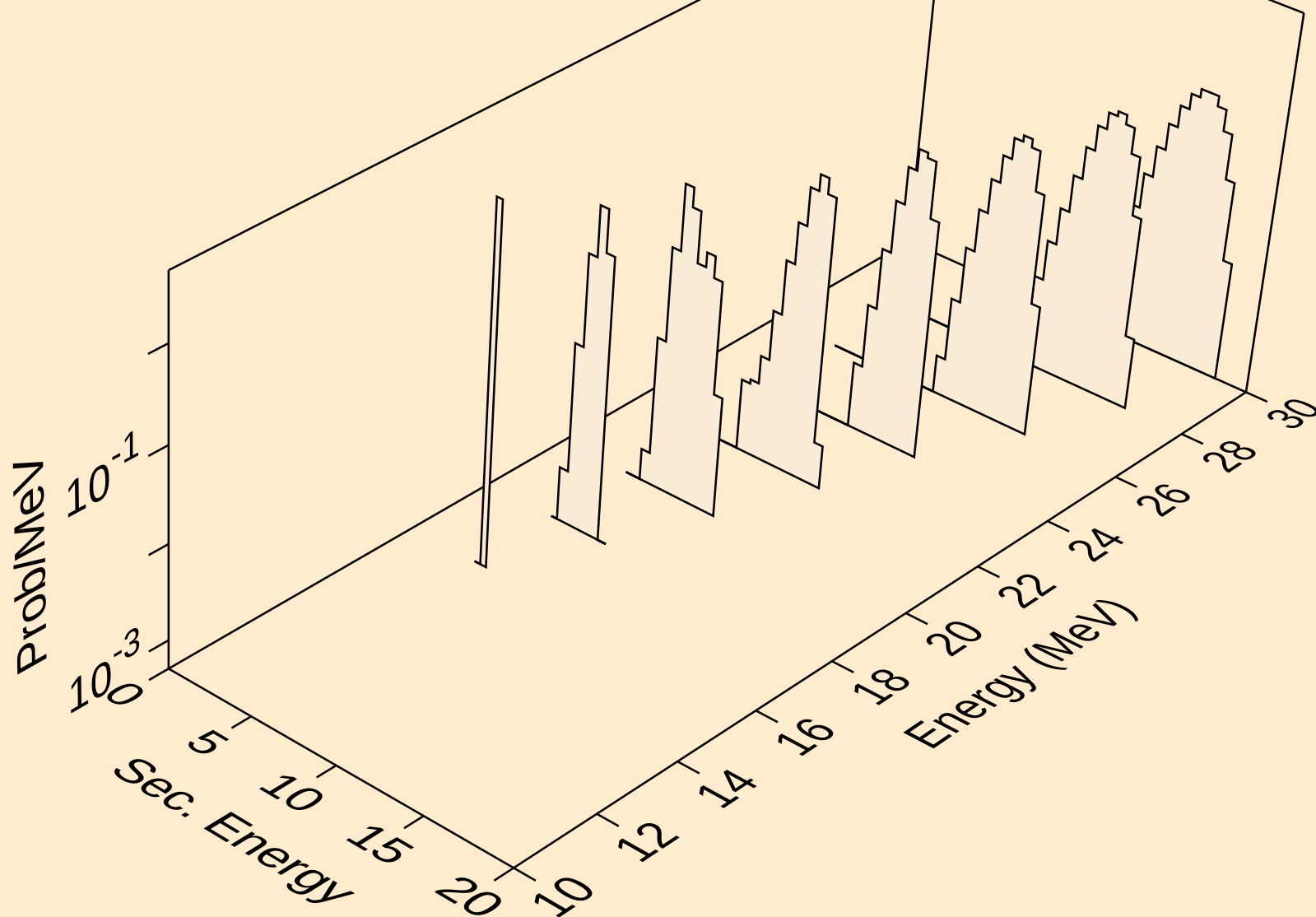


CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)a



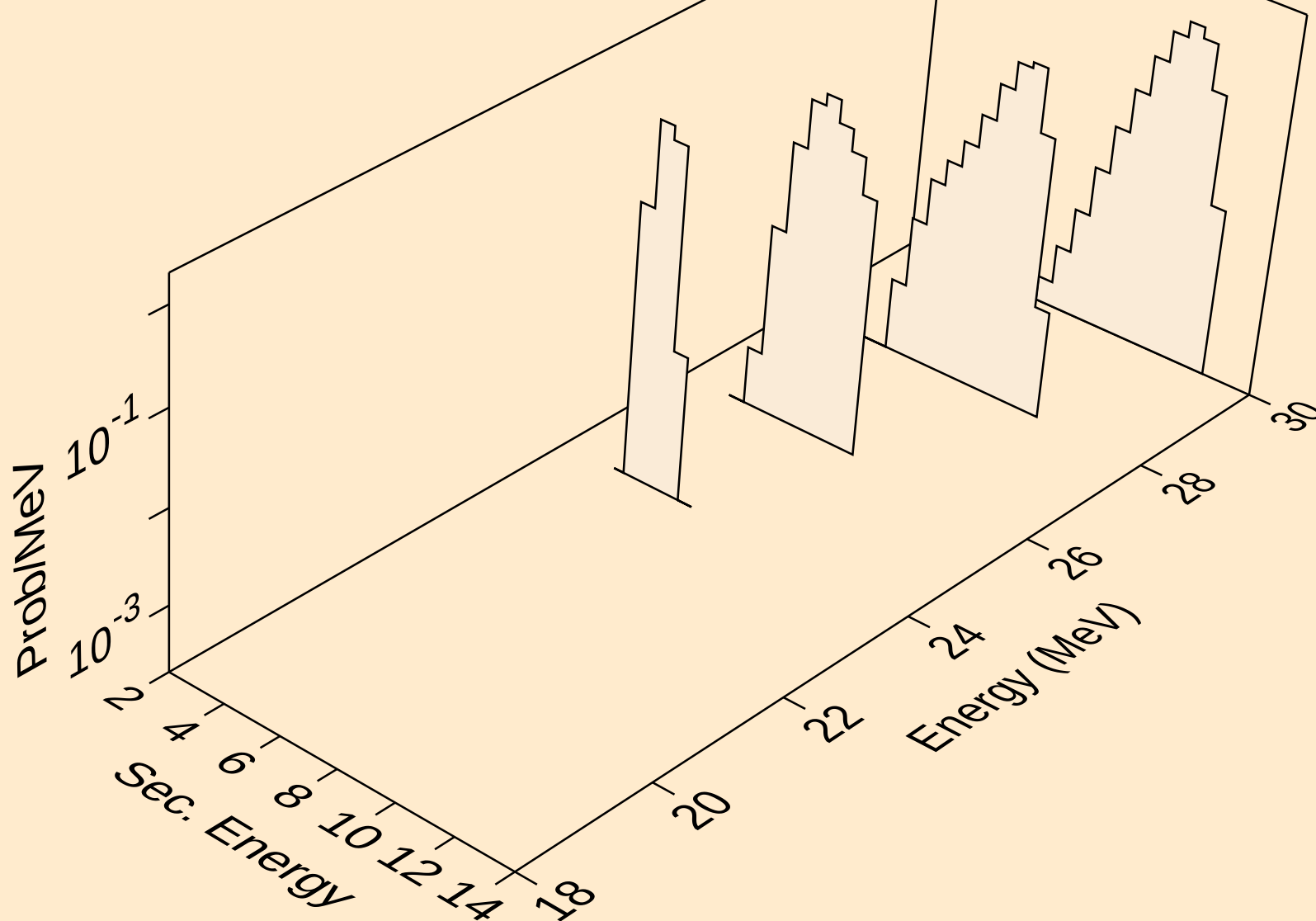
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,2n)a



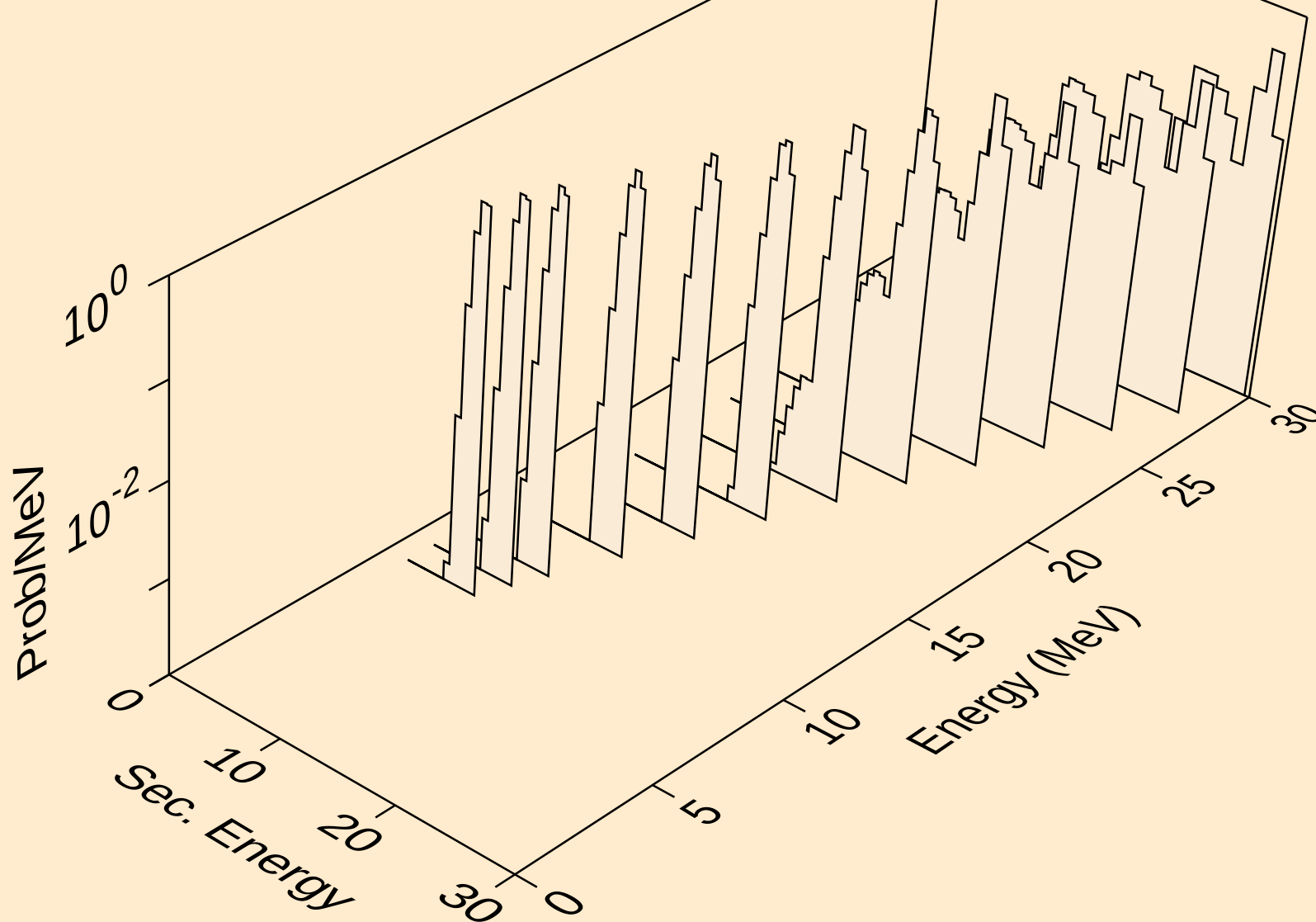
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,3n)a

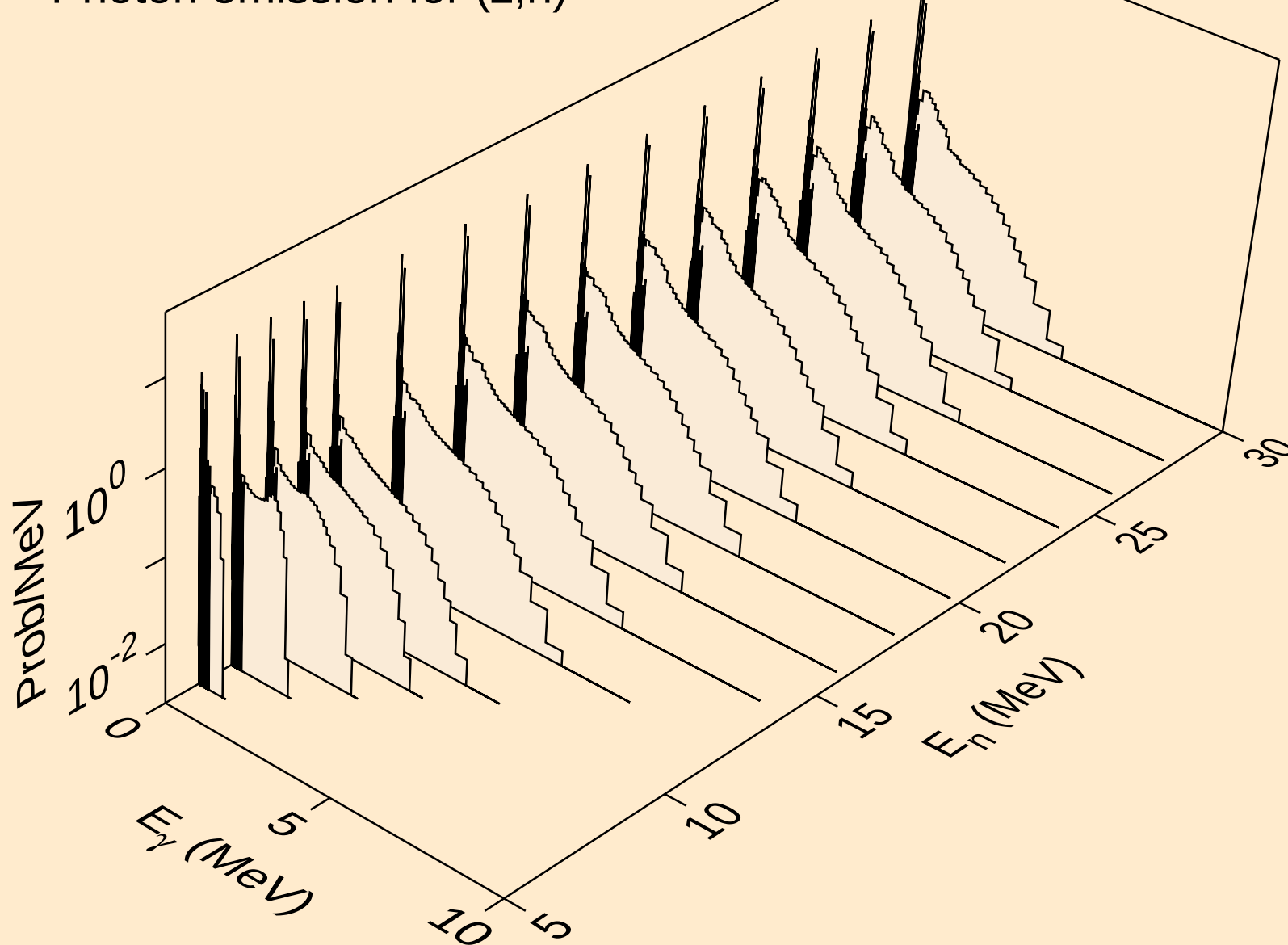


CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

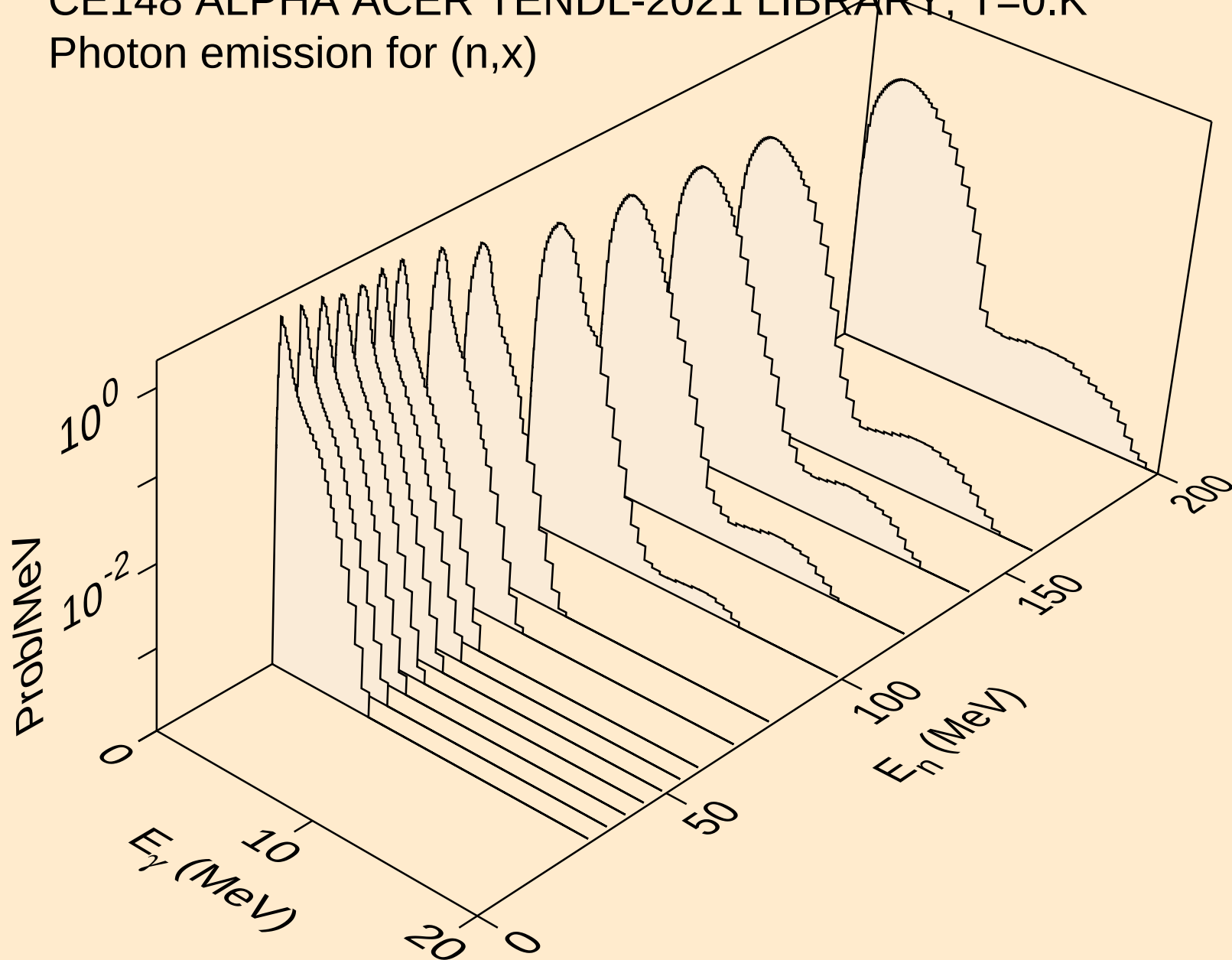
Alpha emission for inelastic



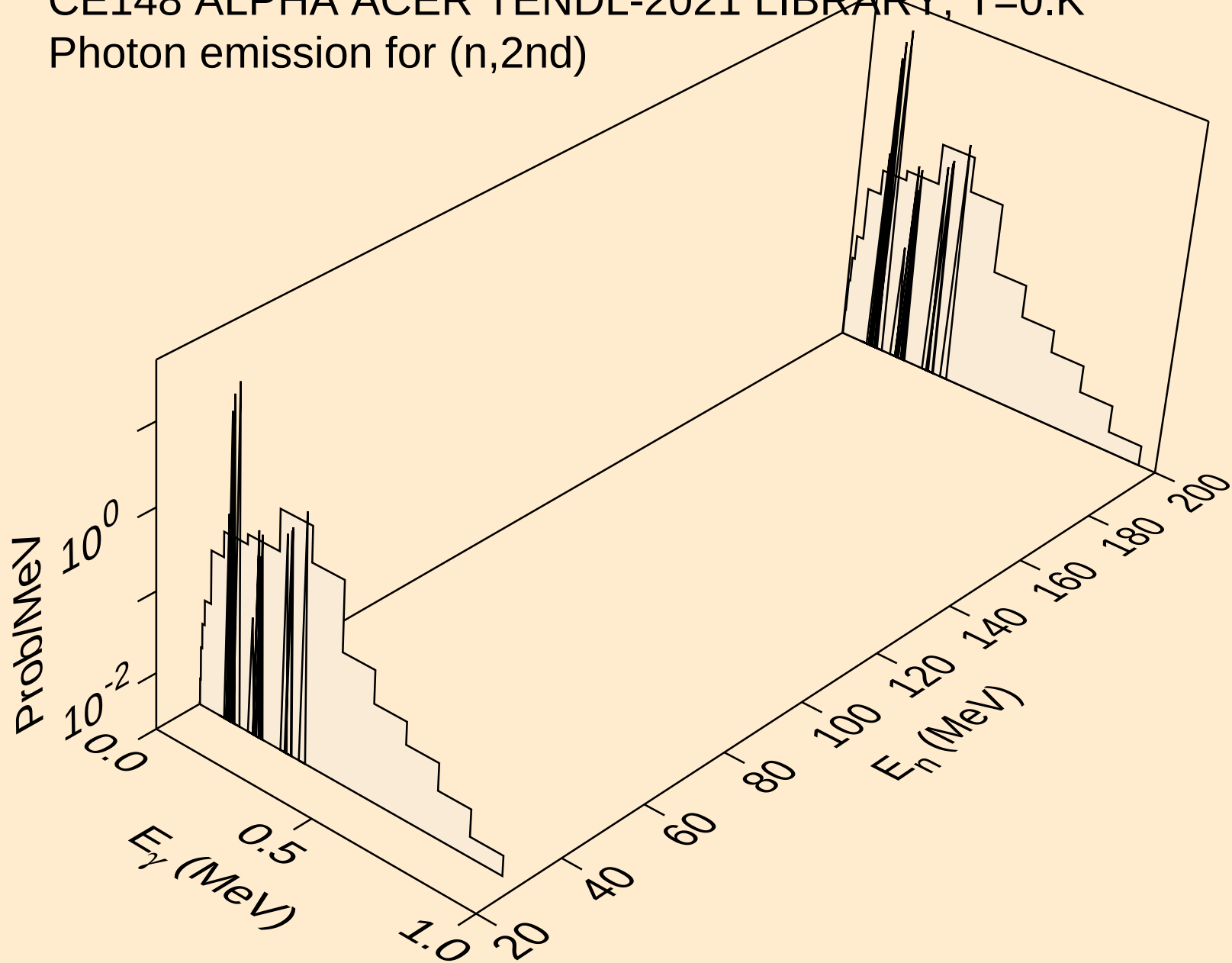
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



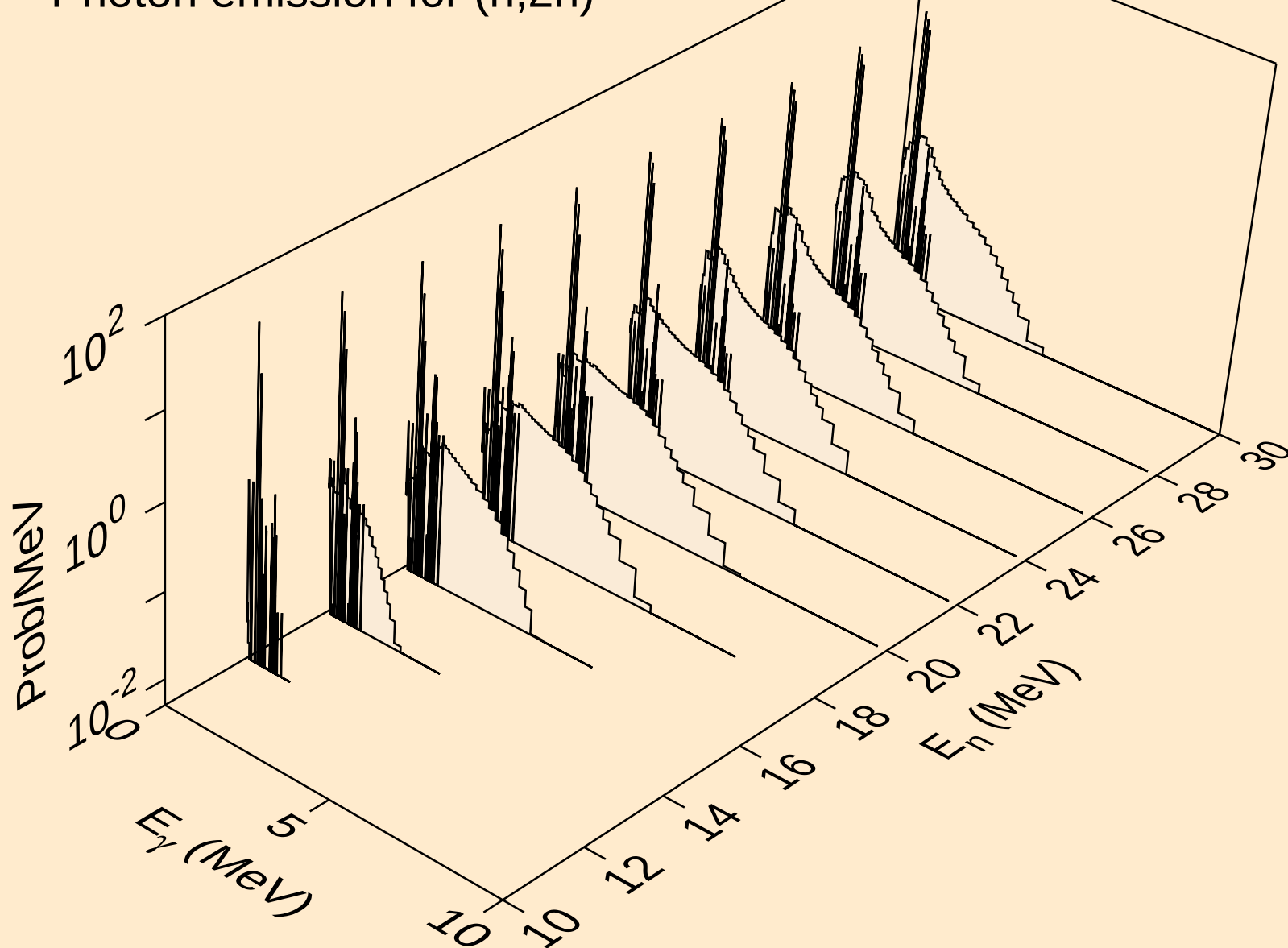
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



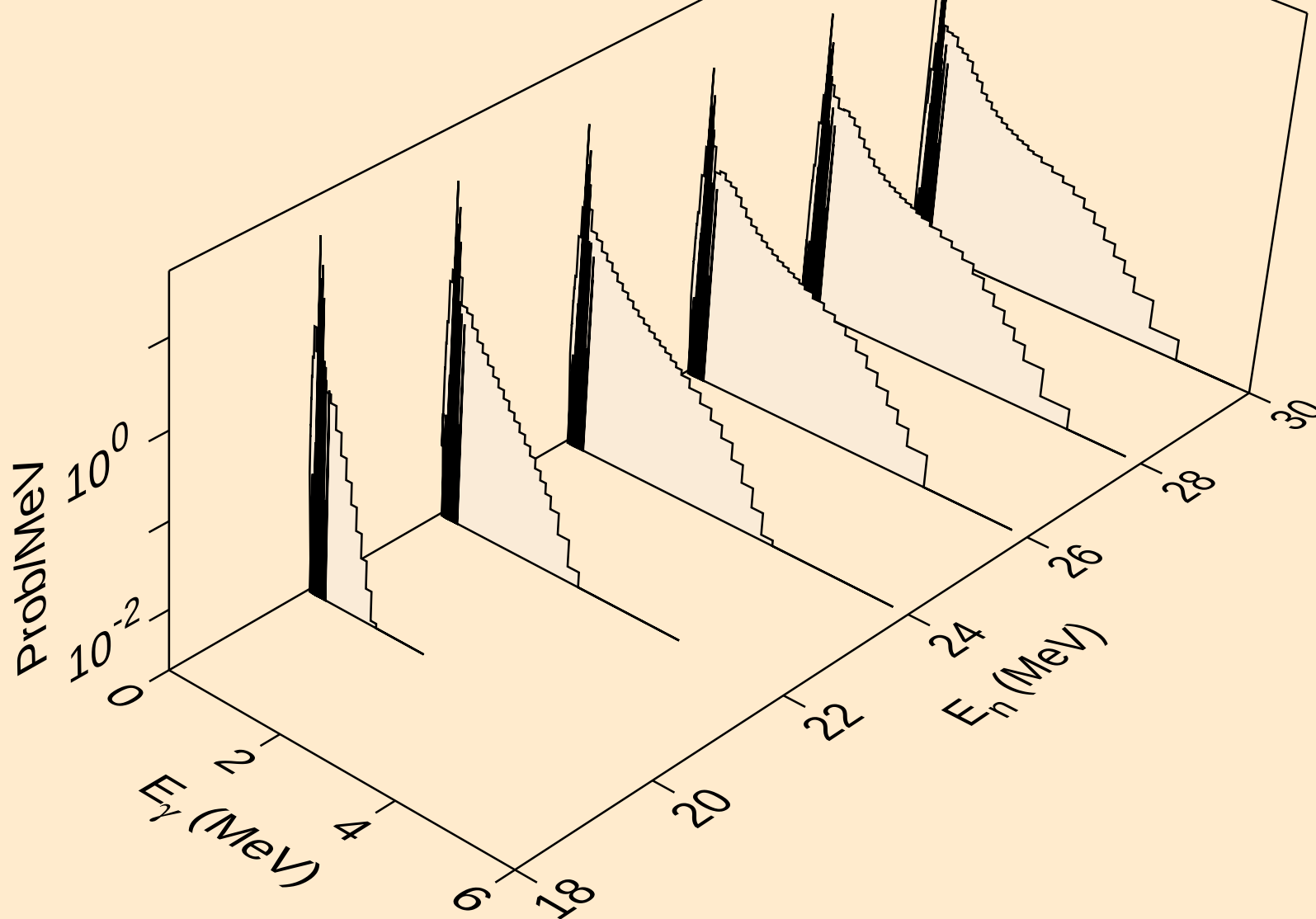
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



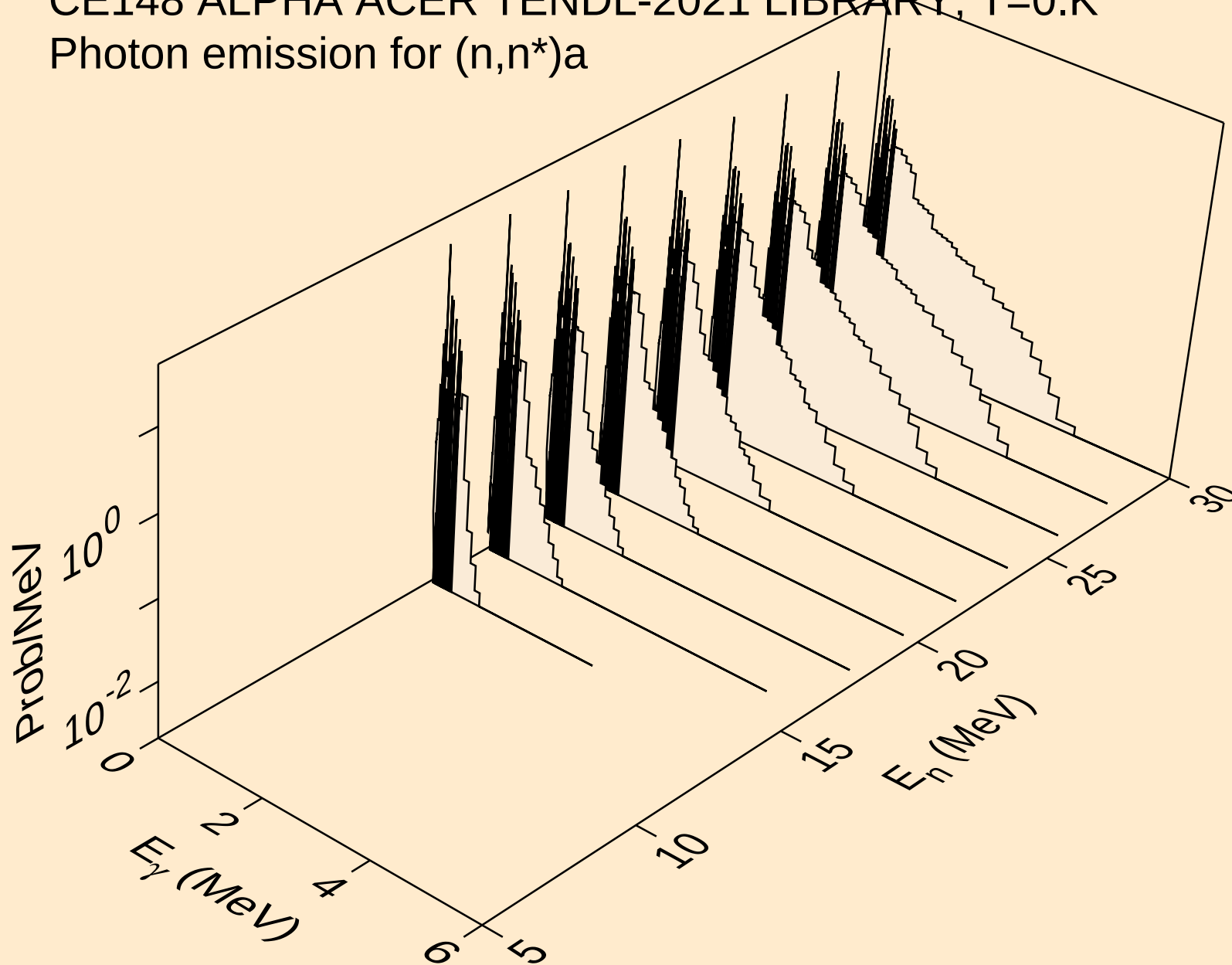
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



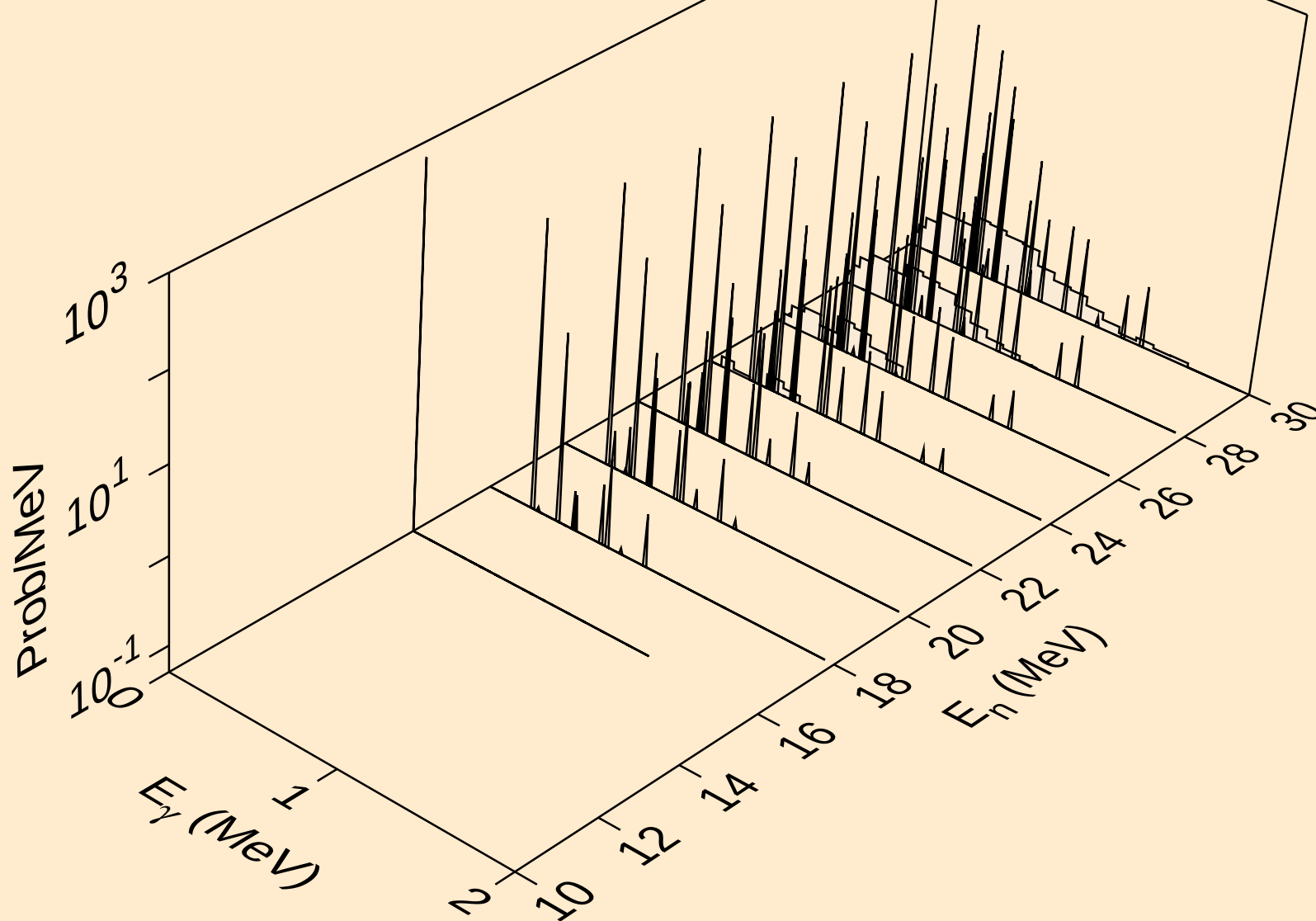
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a

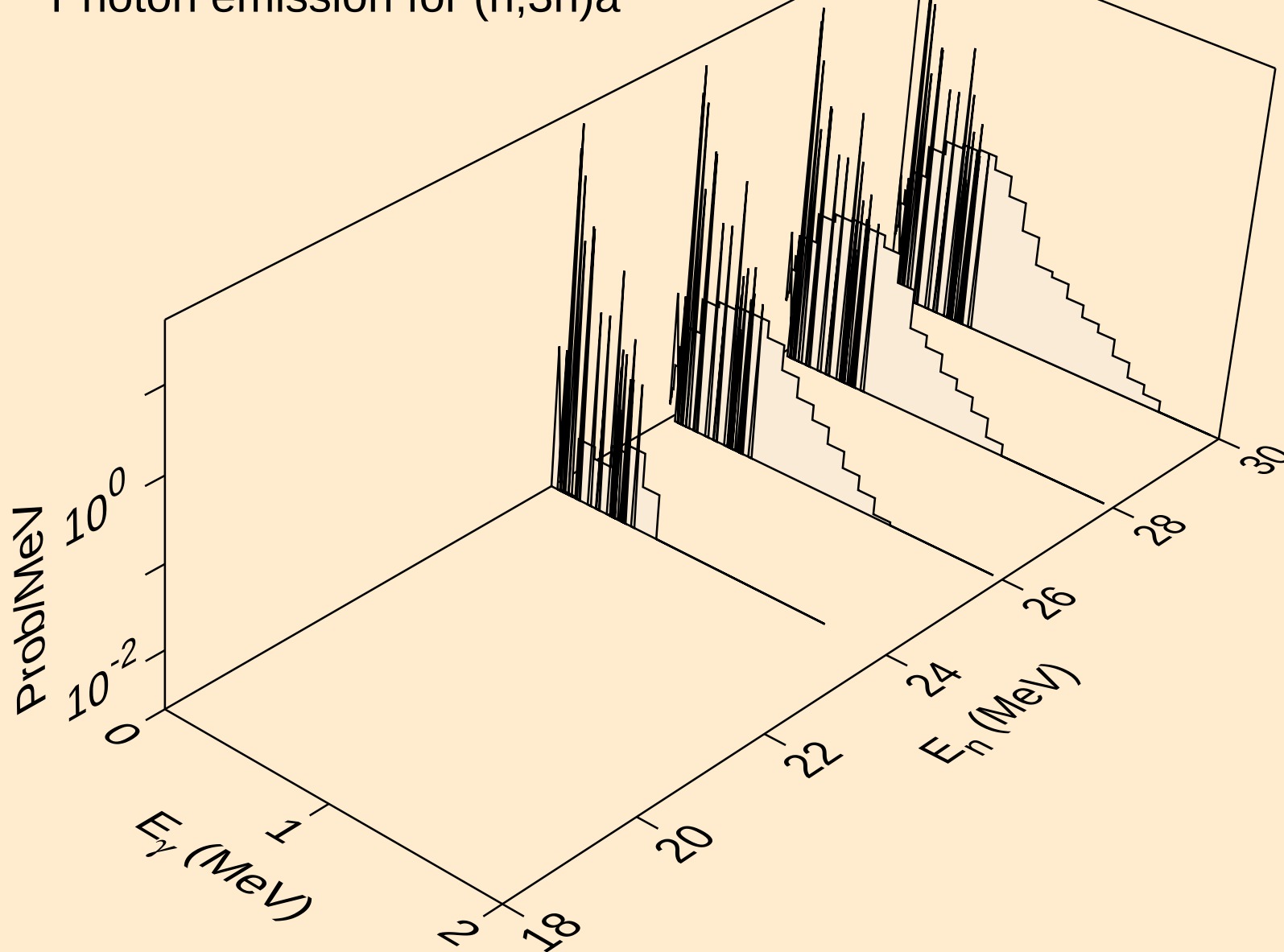


CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n) α

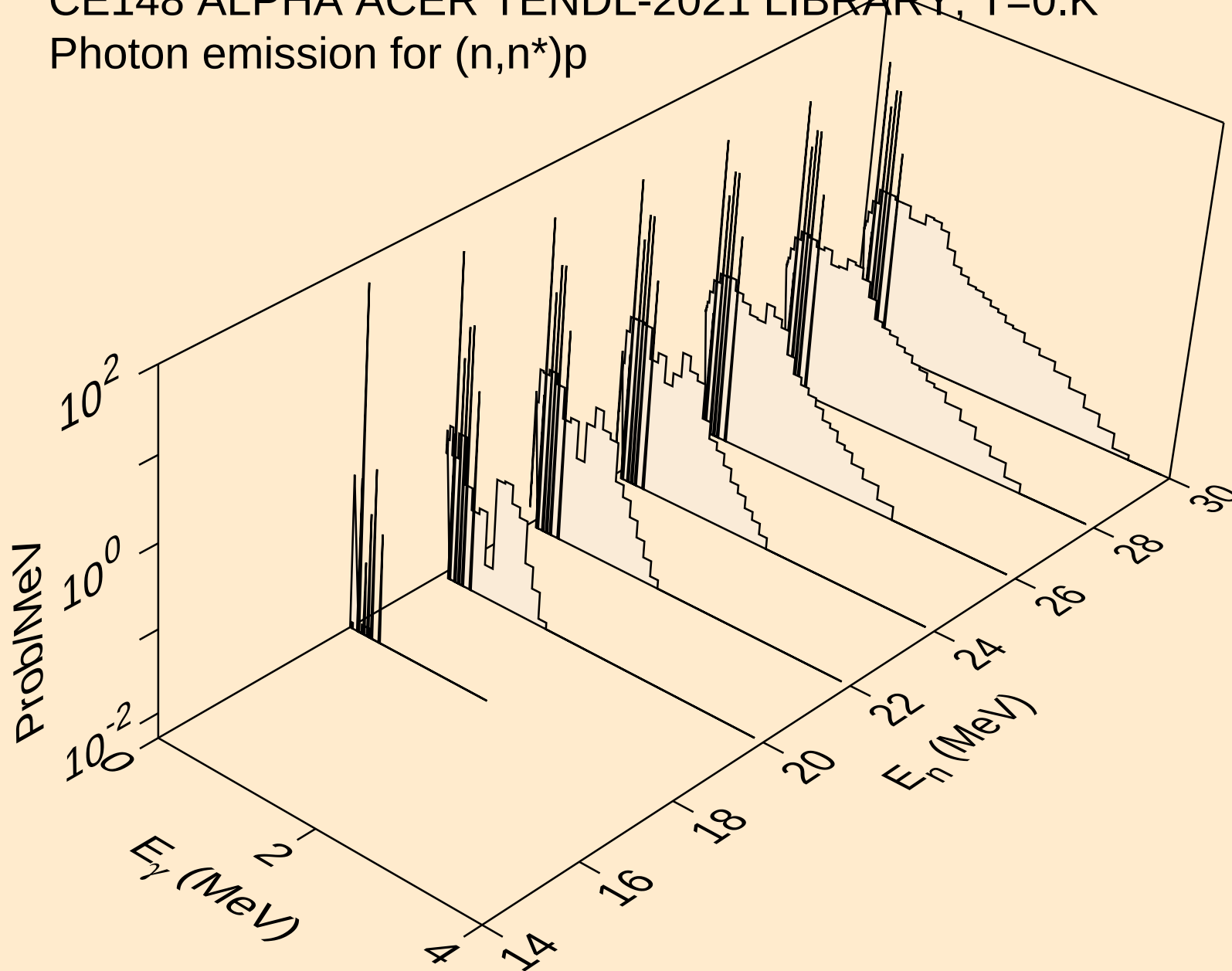


CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,3n) α

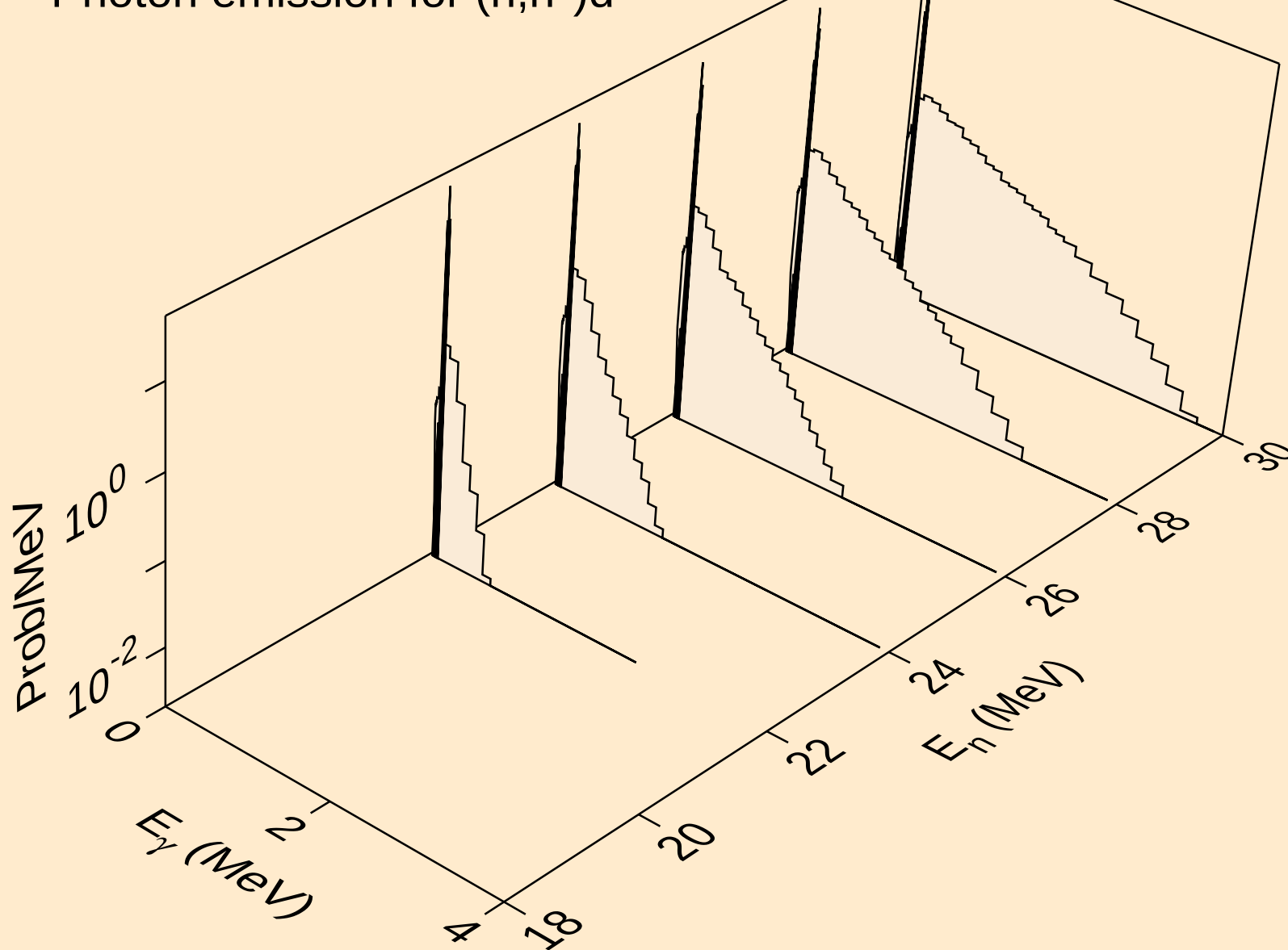


CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



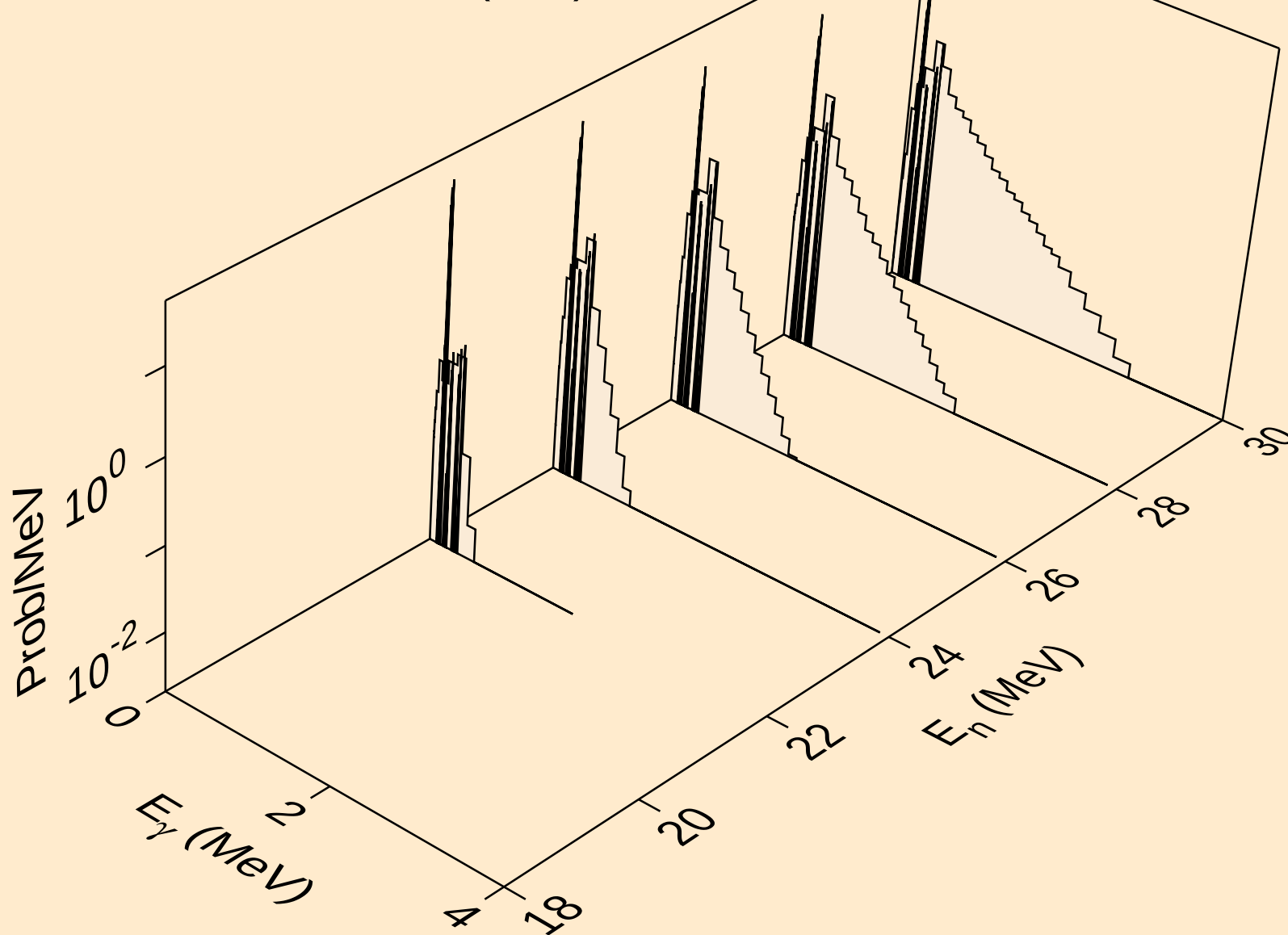
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)d

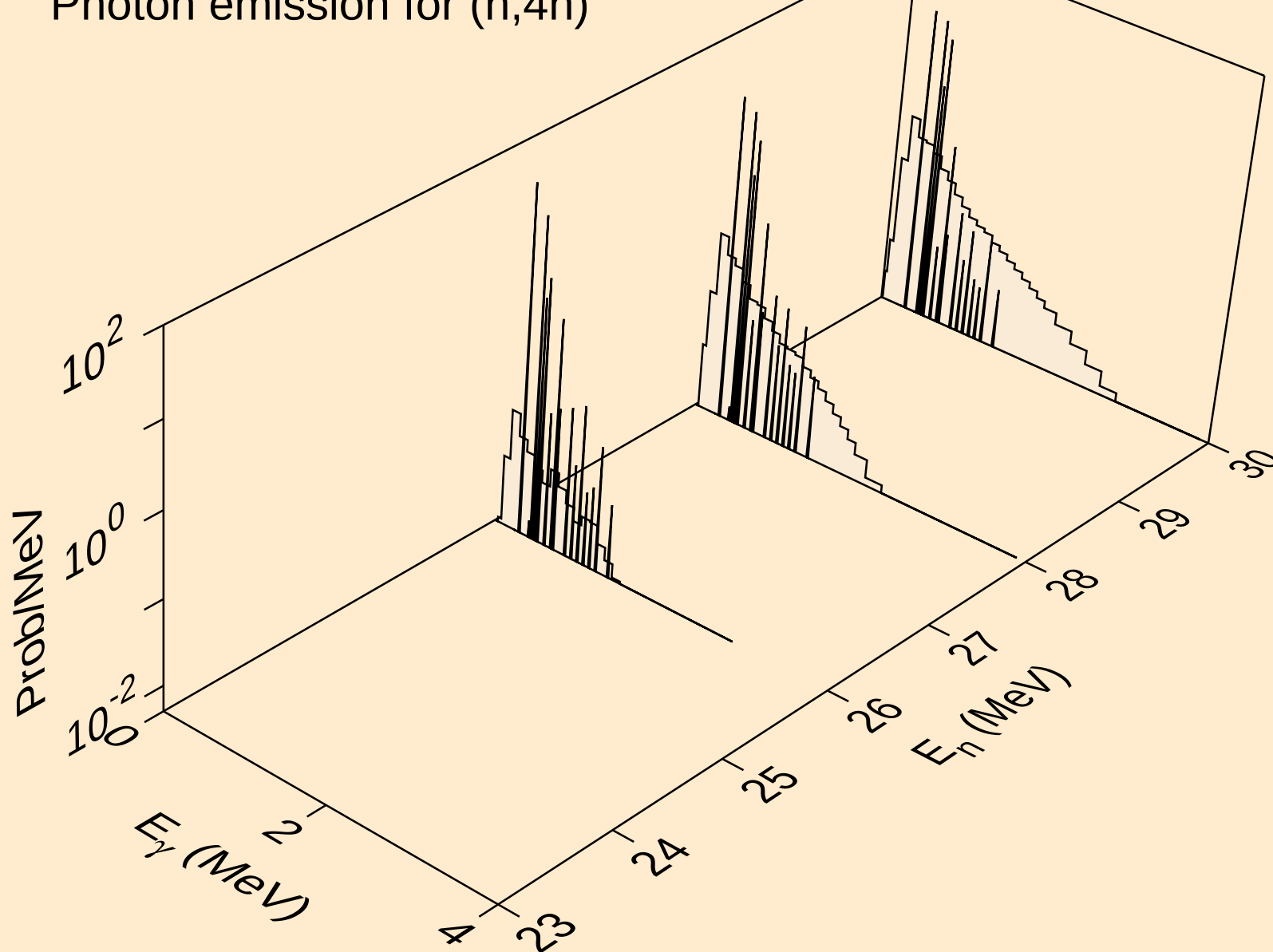


CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

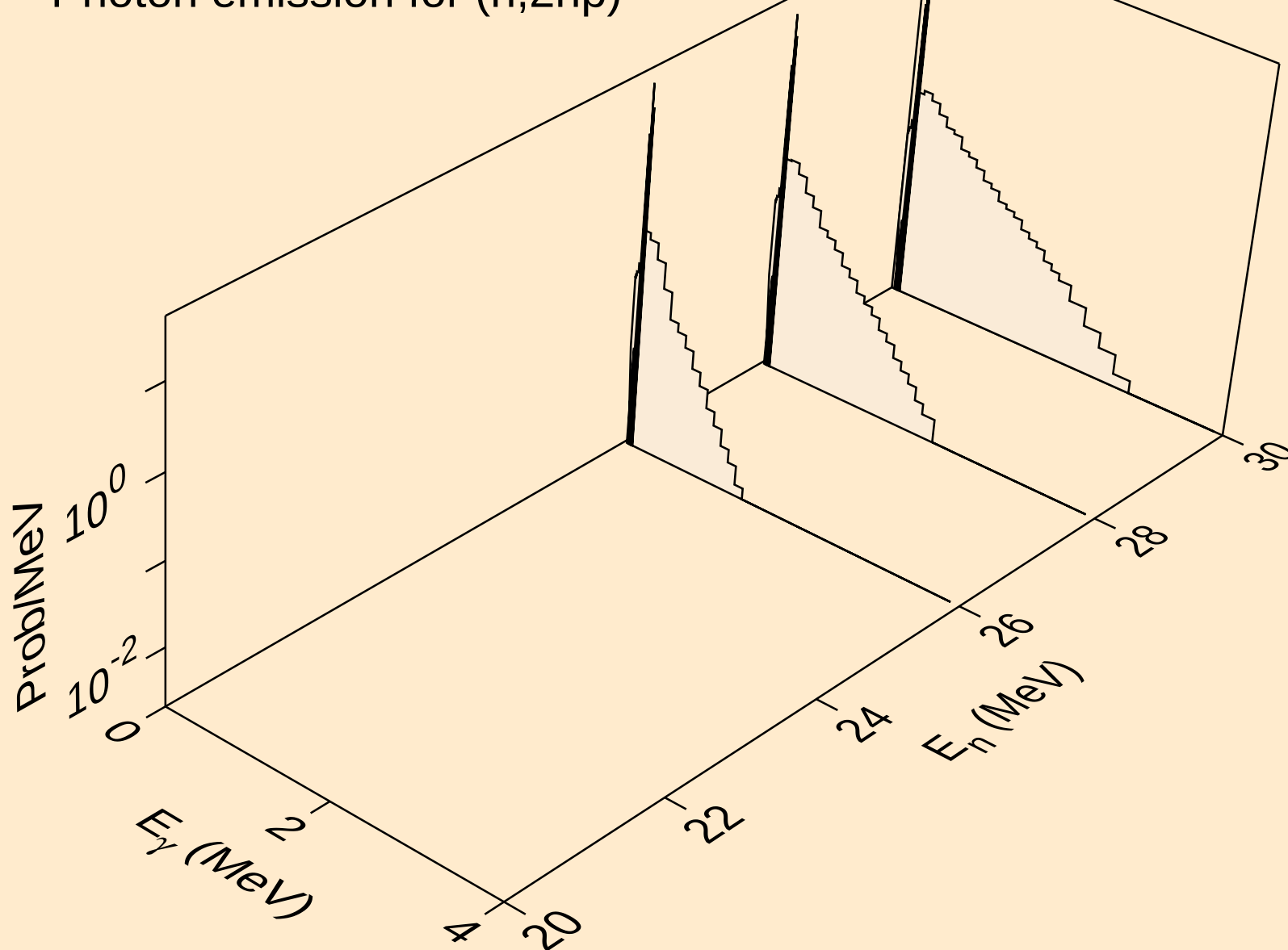
Photon emission for (n,n*)t



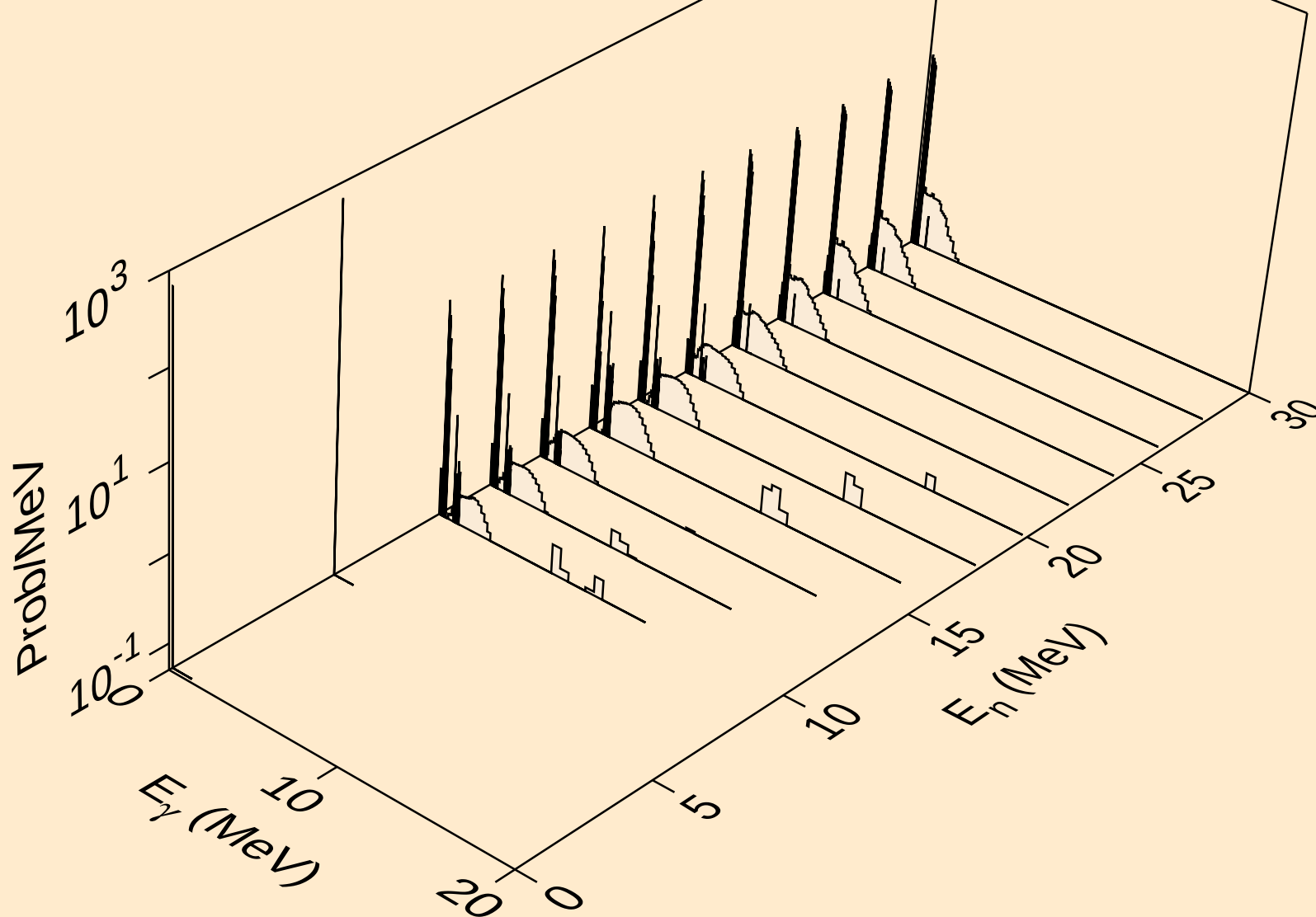
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,4n)



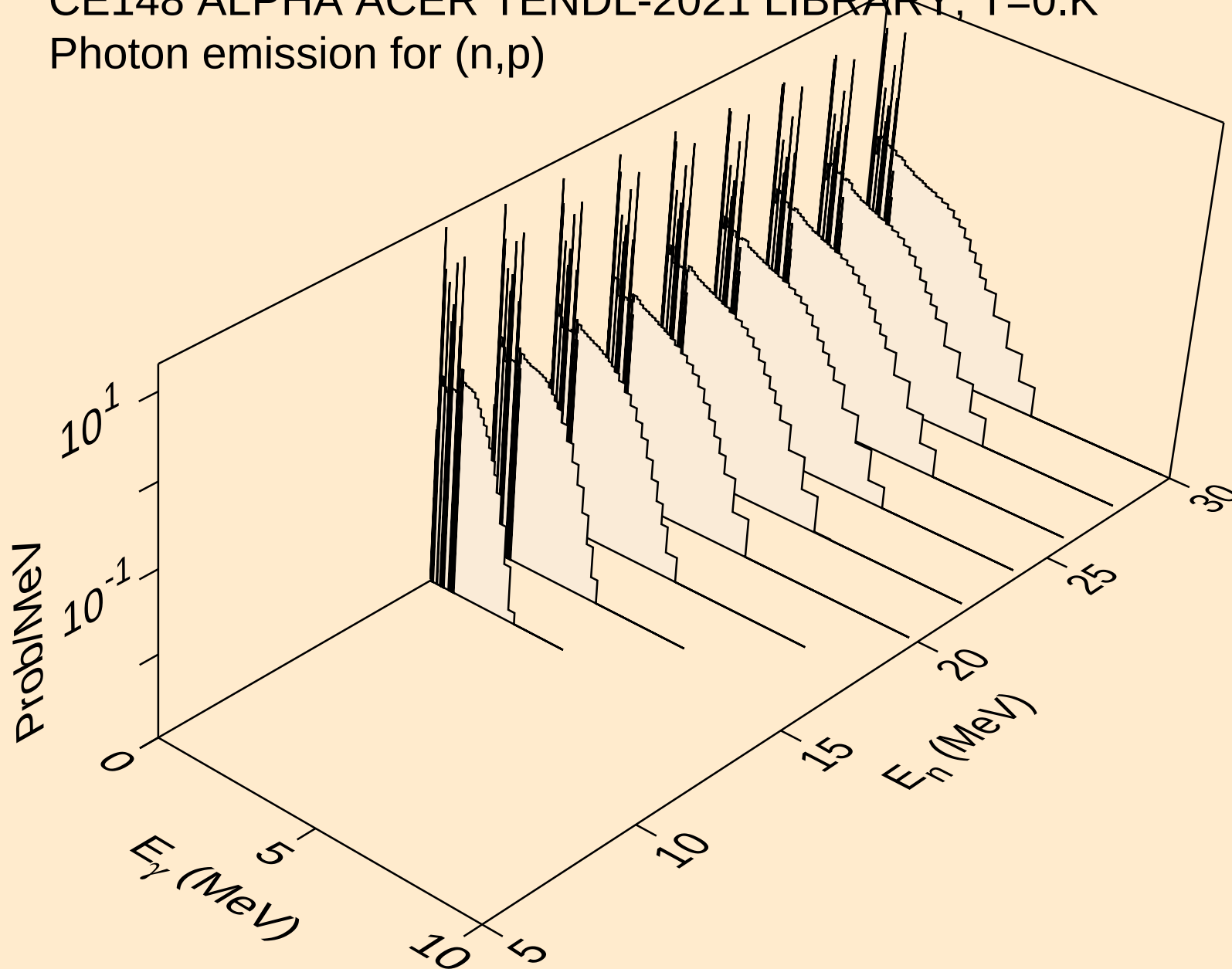
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



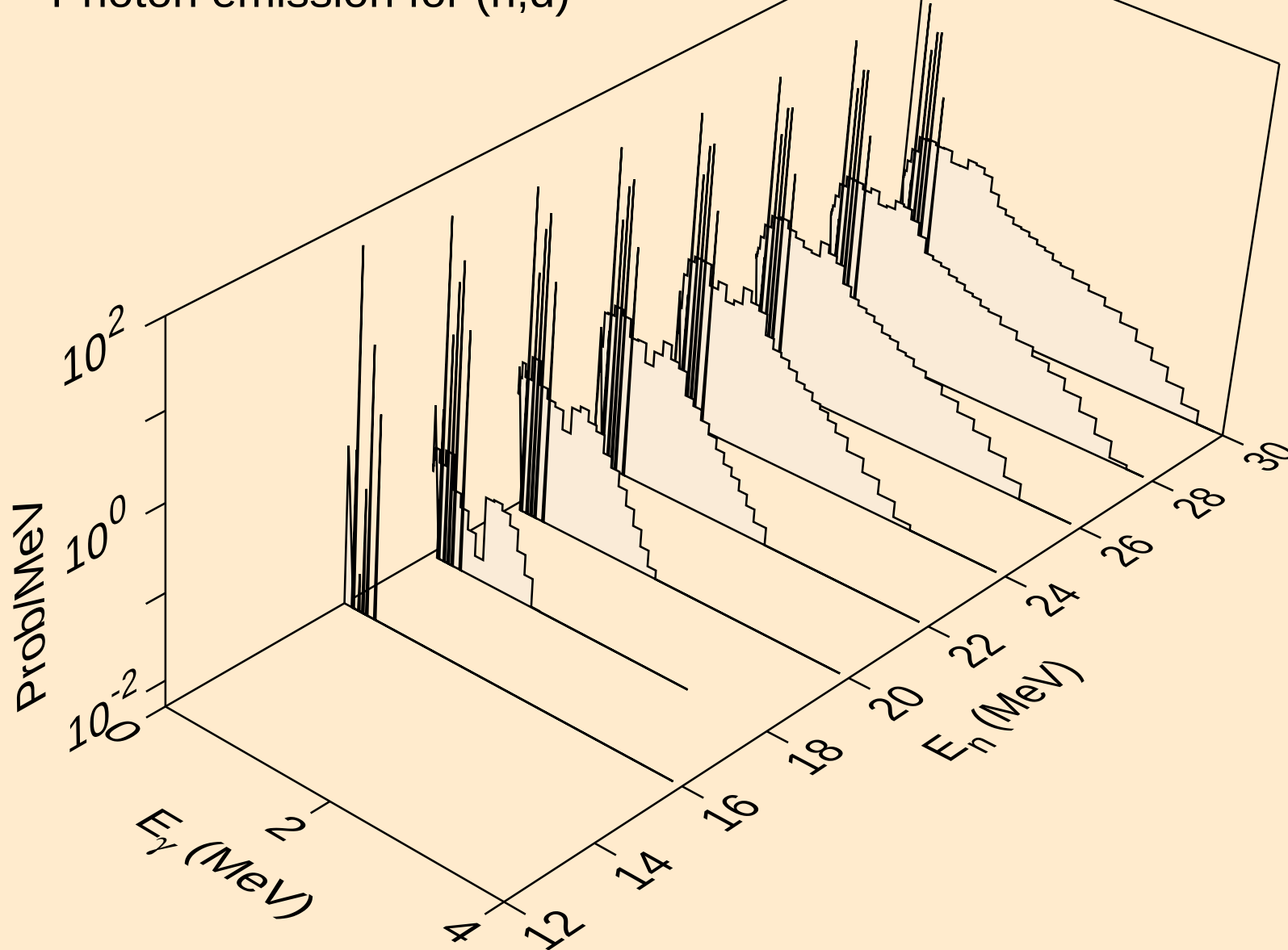
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



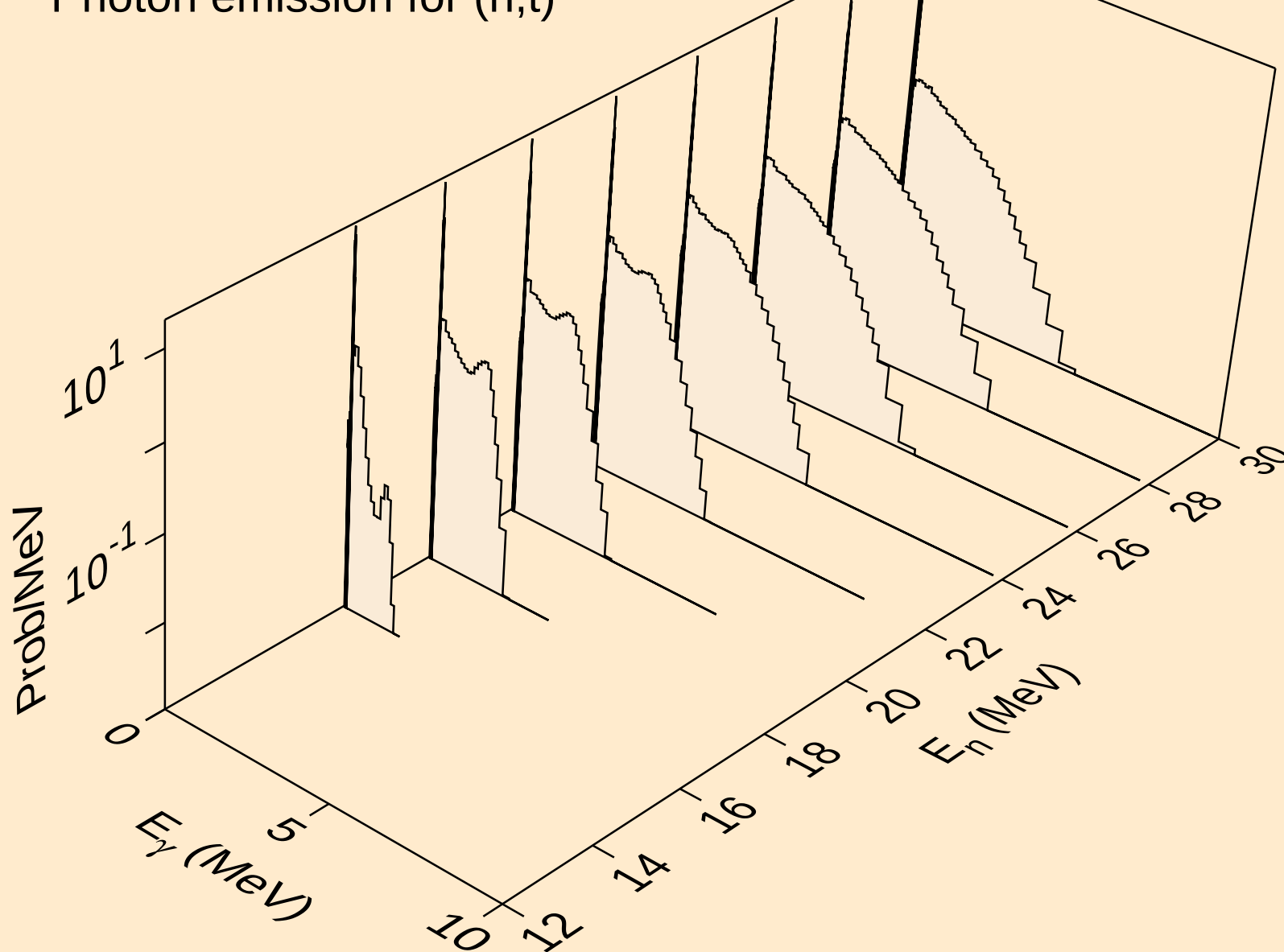
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



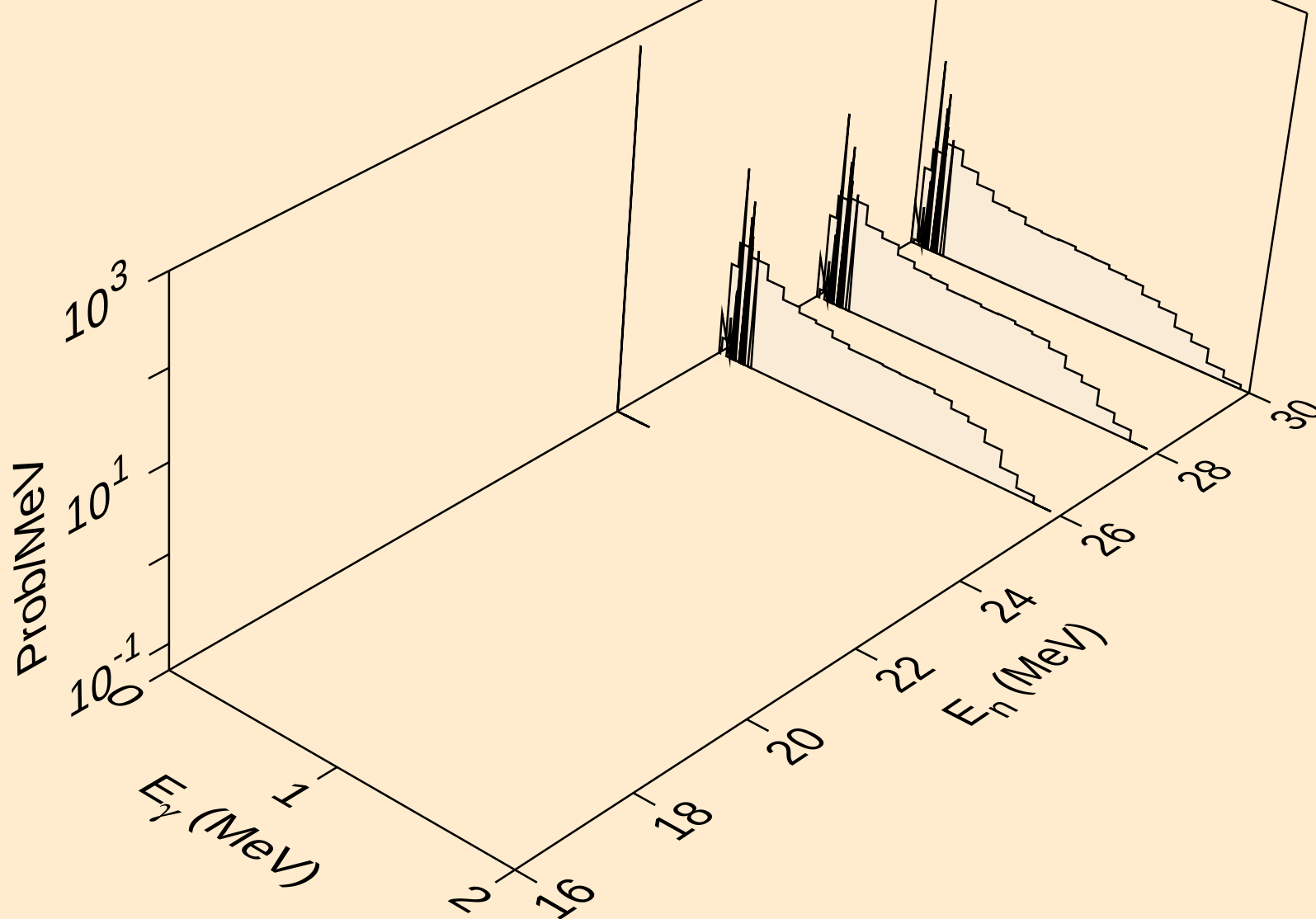
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



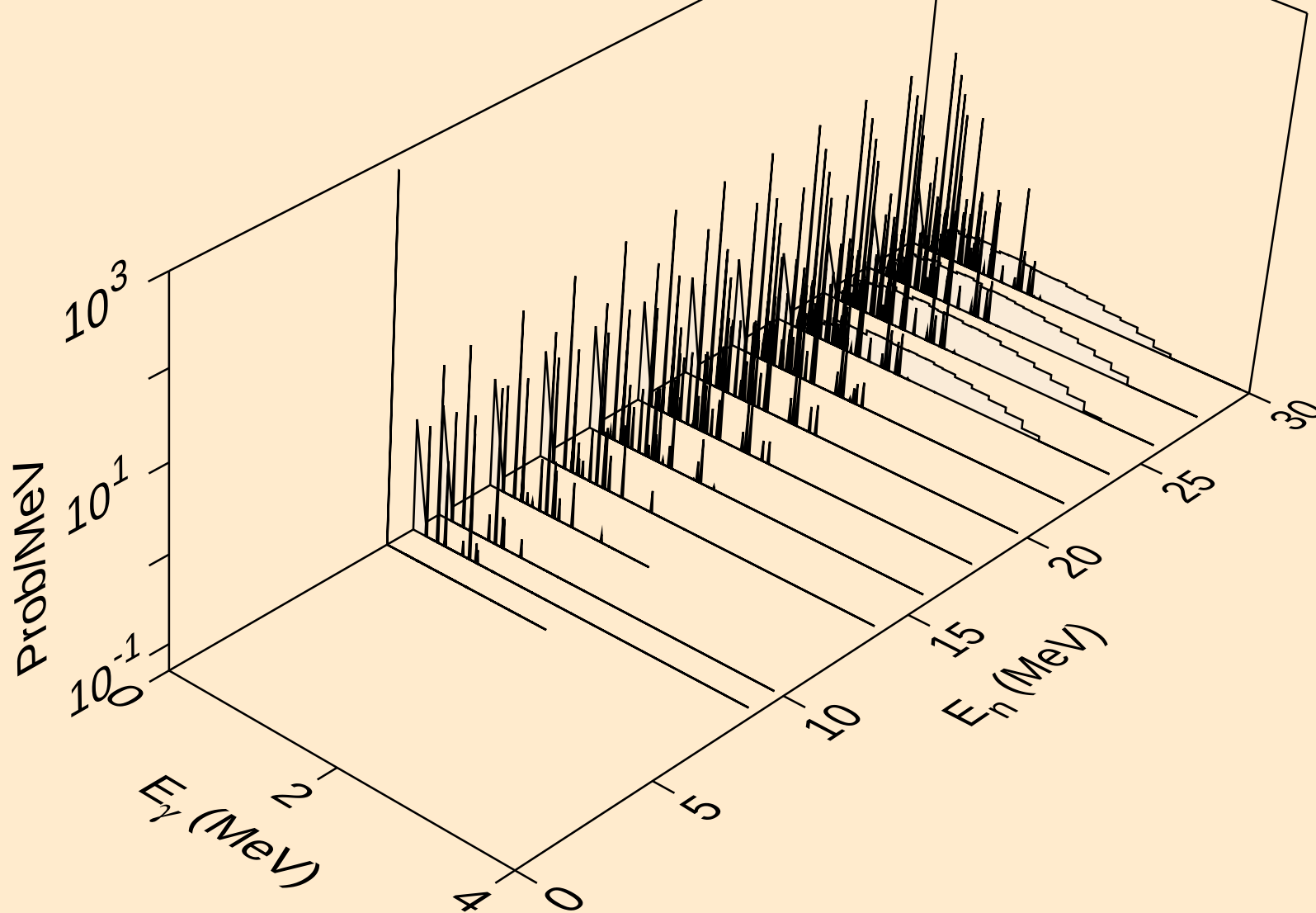
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



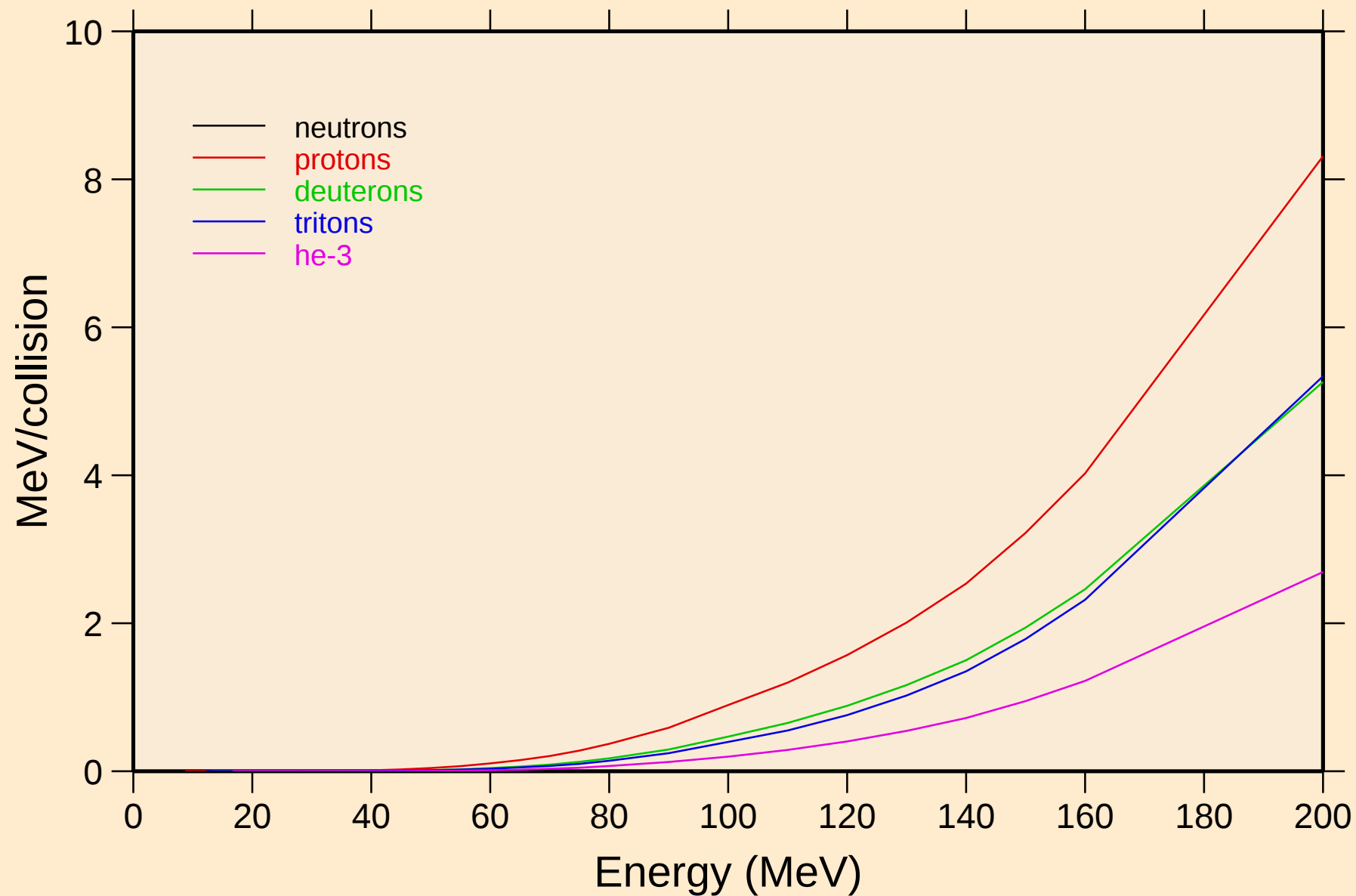
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic

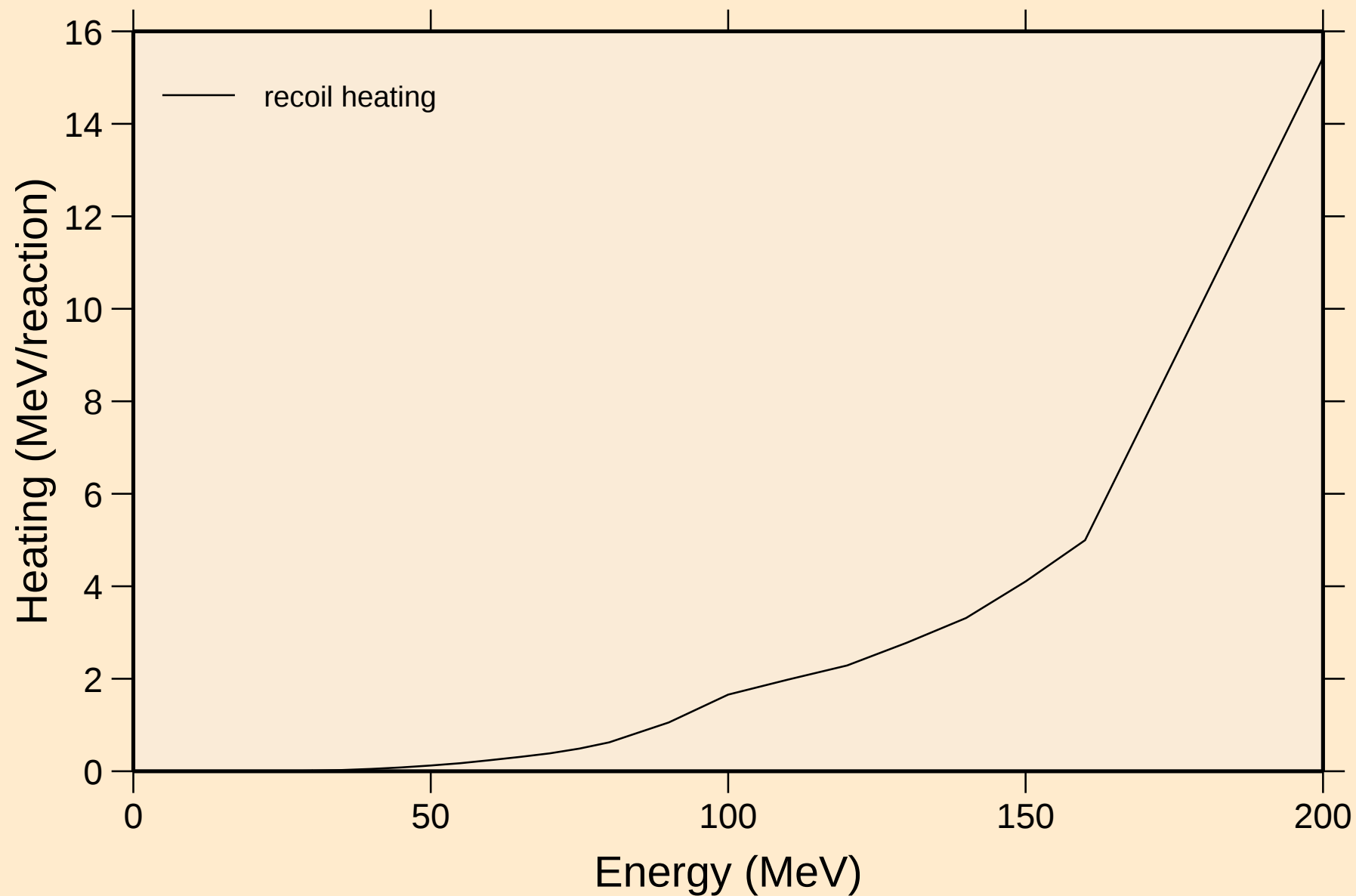


CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions



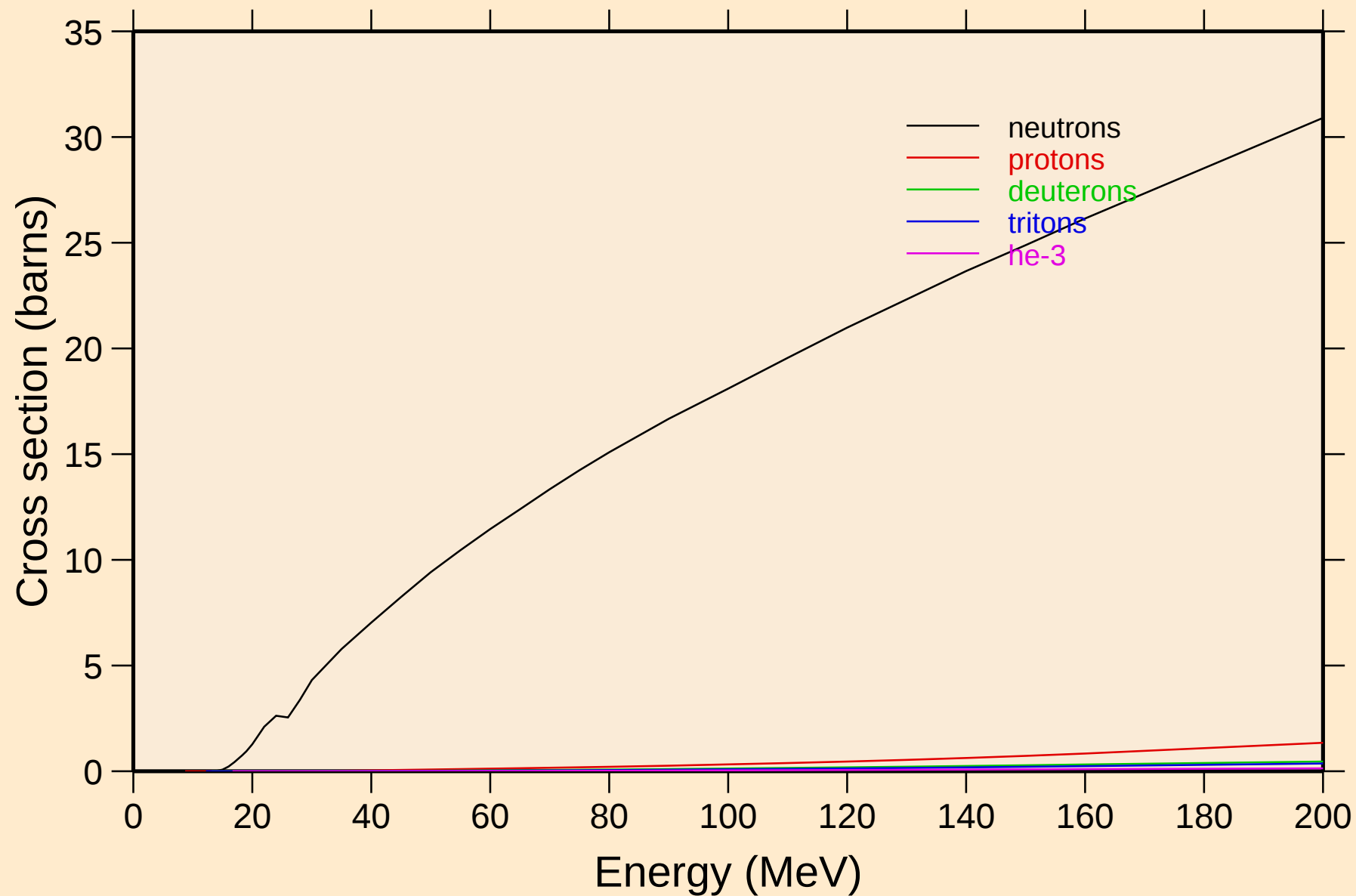
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

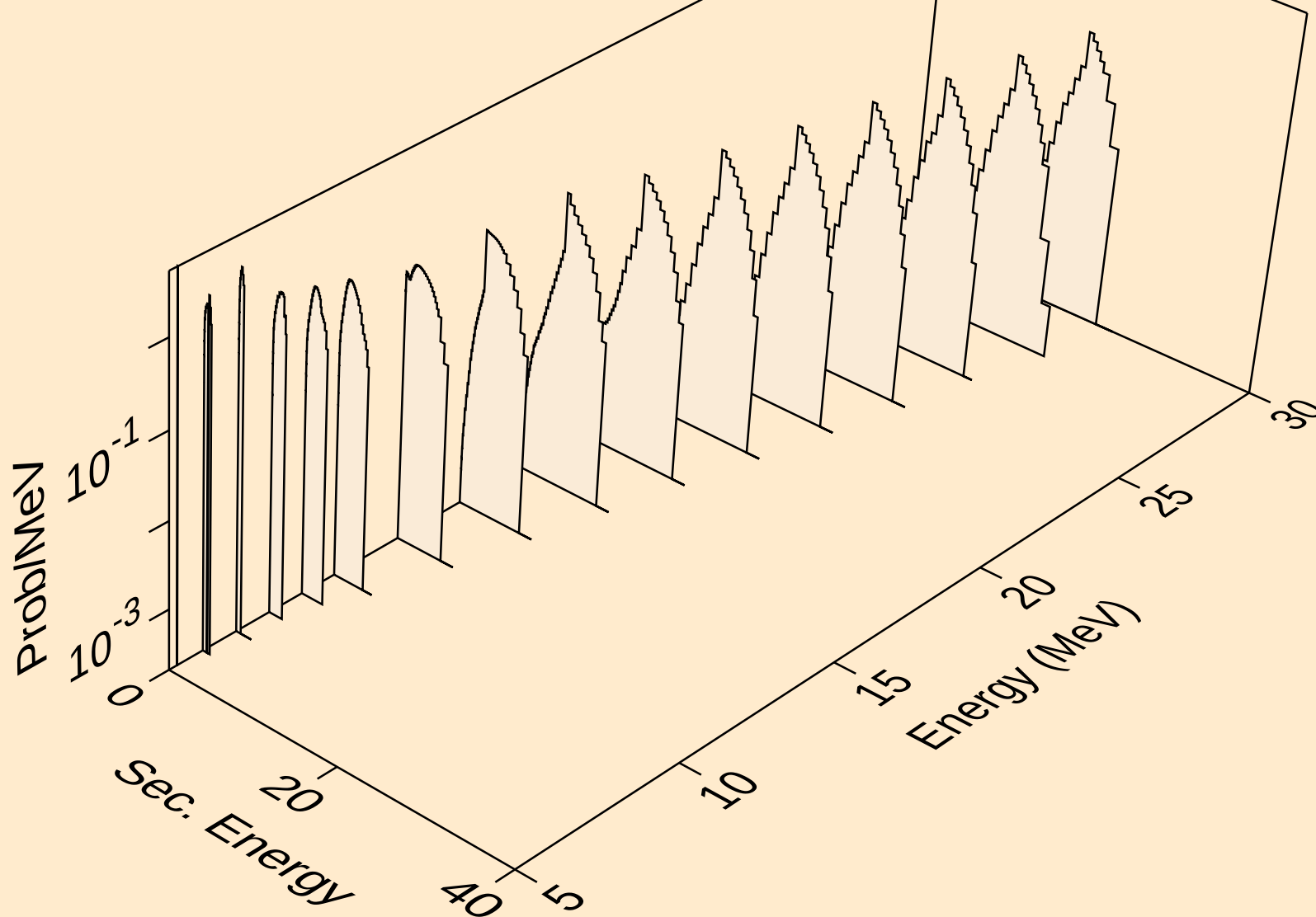


CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

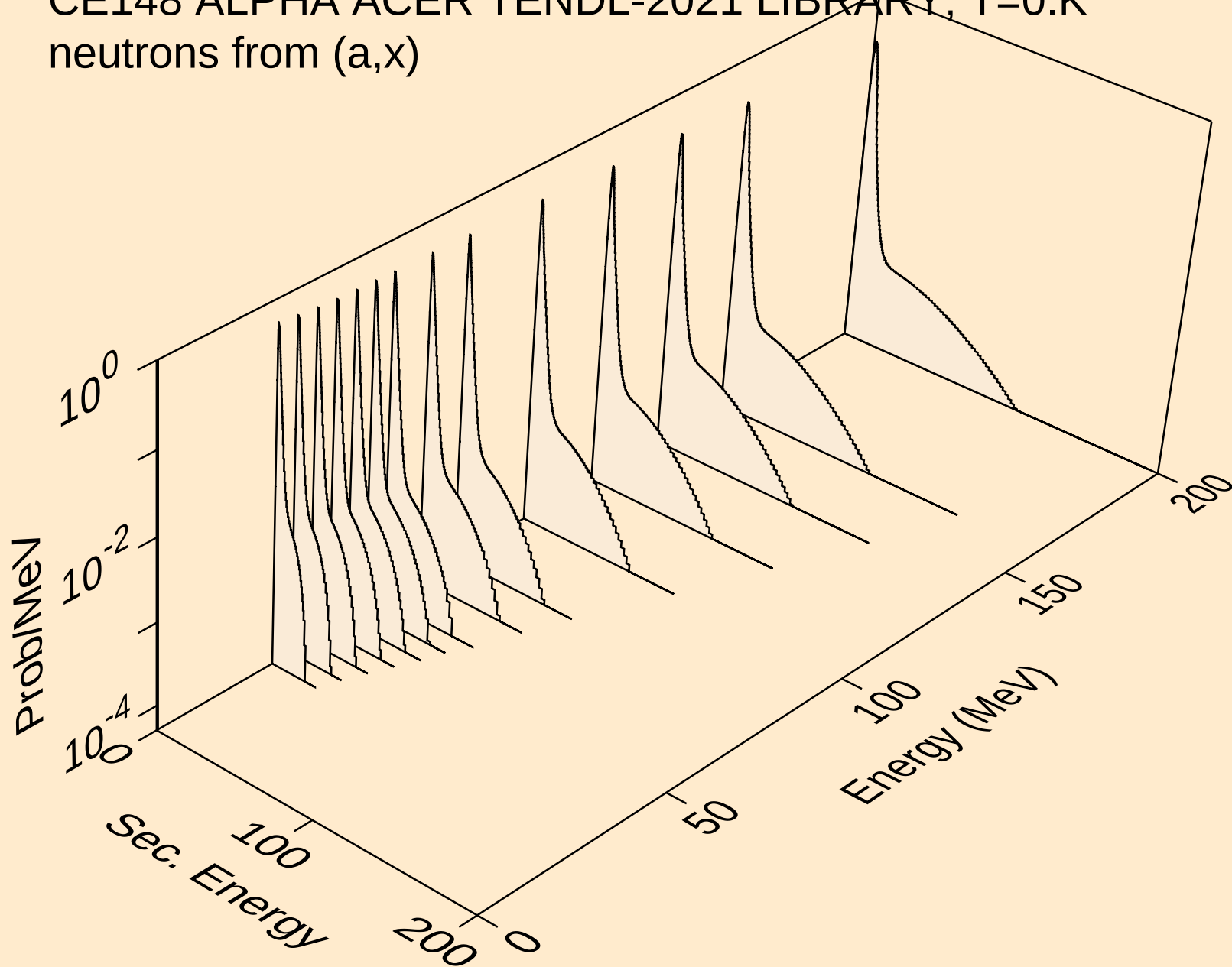
Particle production cross sections



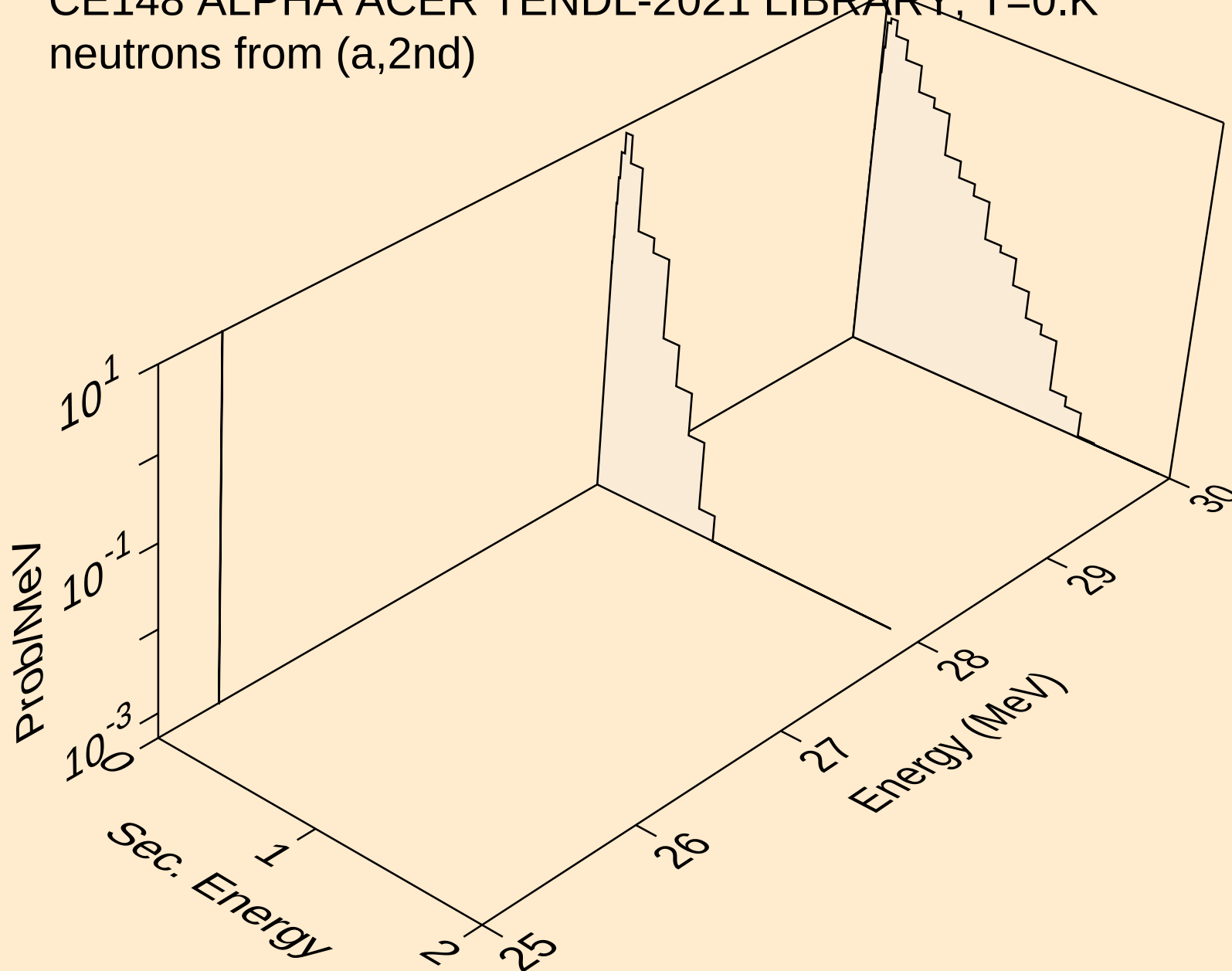
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



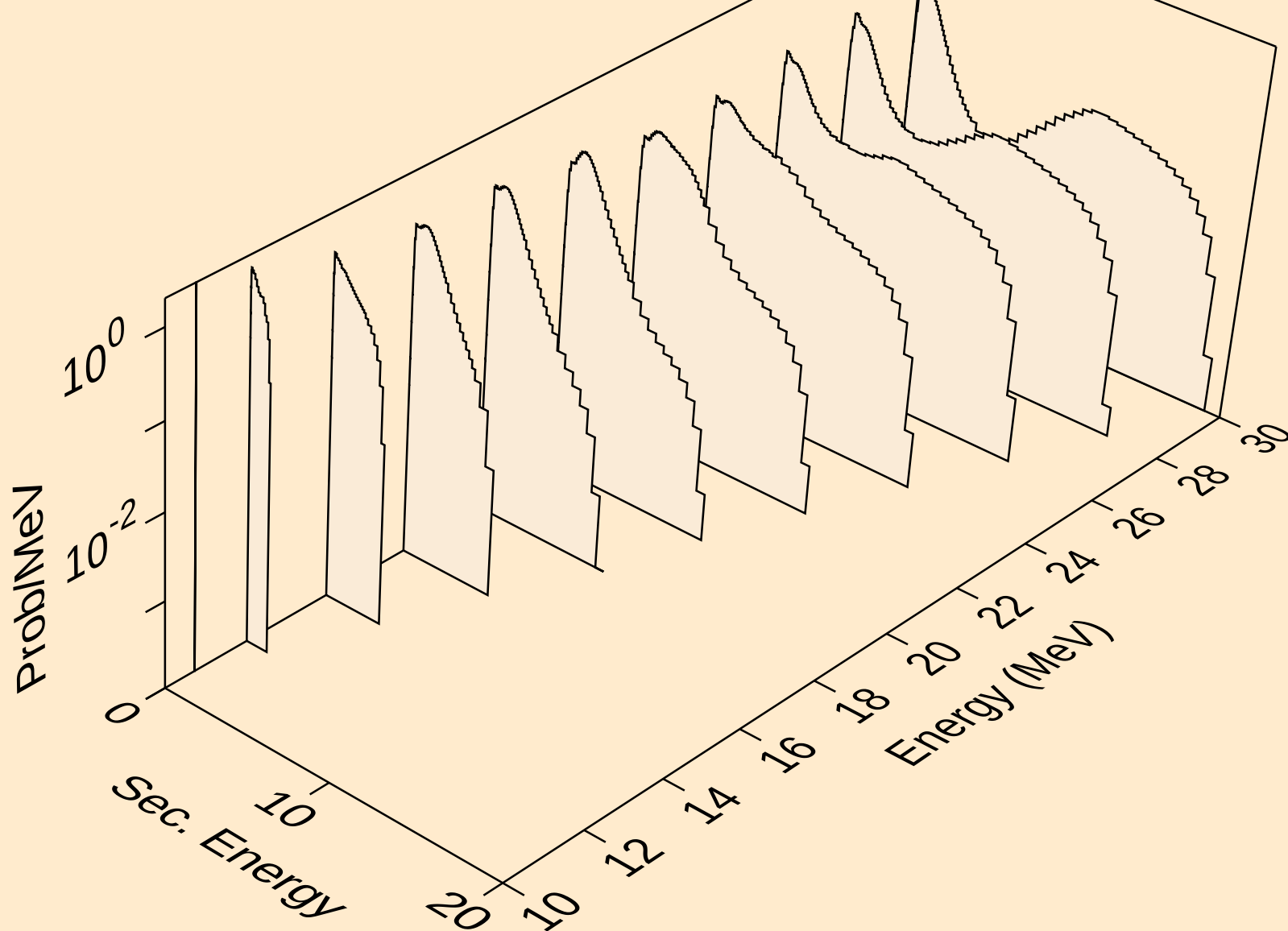
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



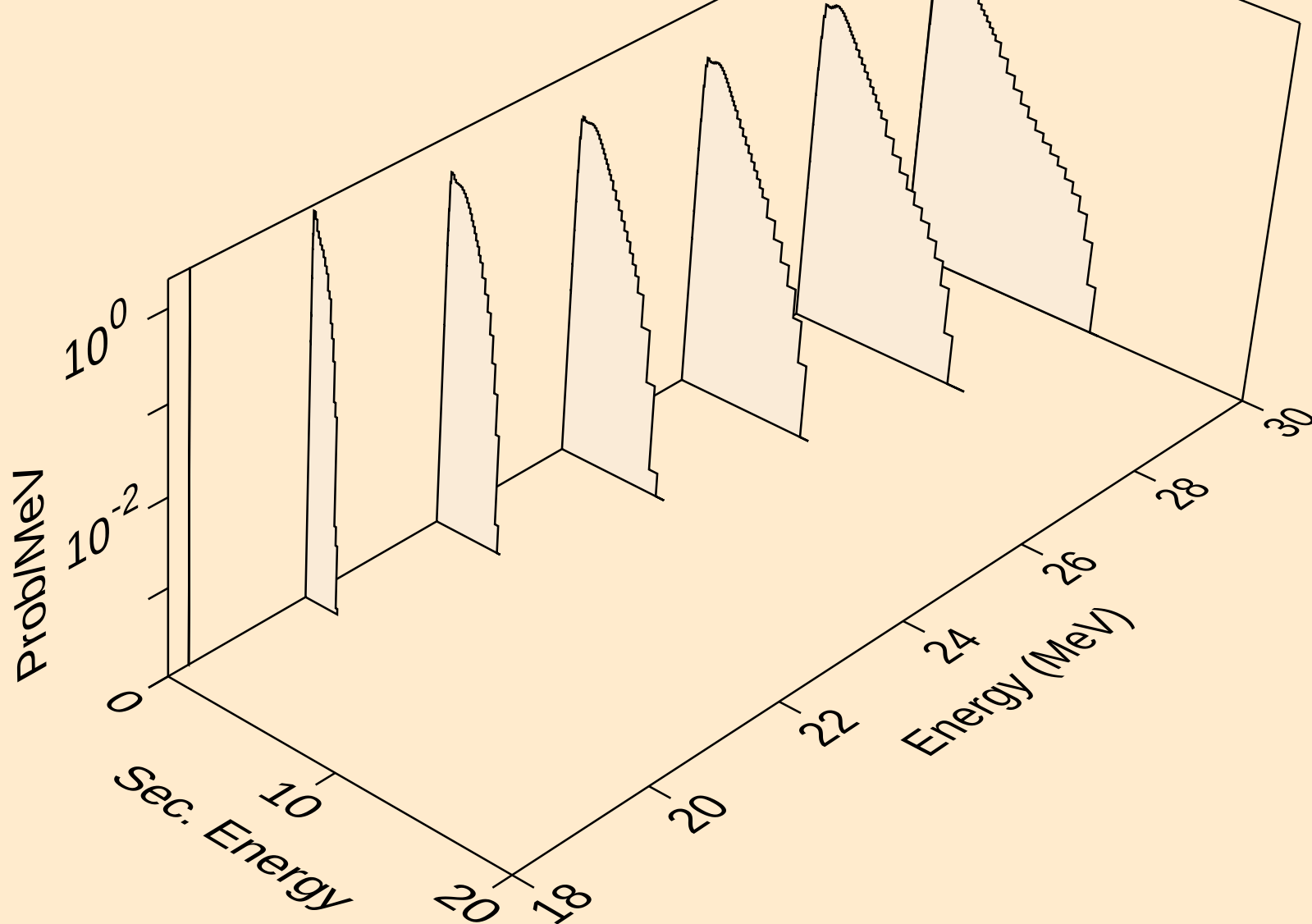
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2nd)



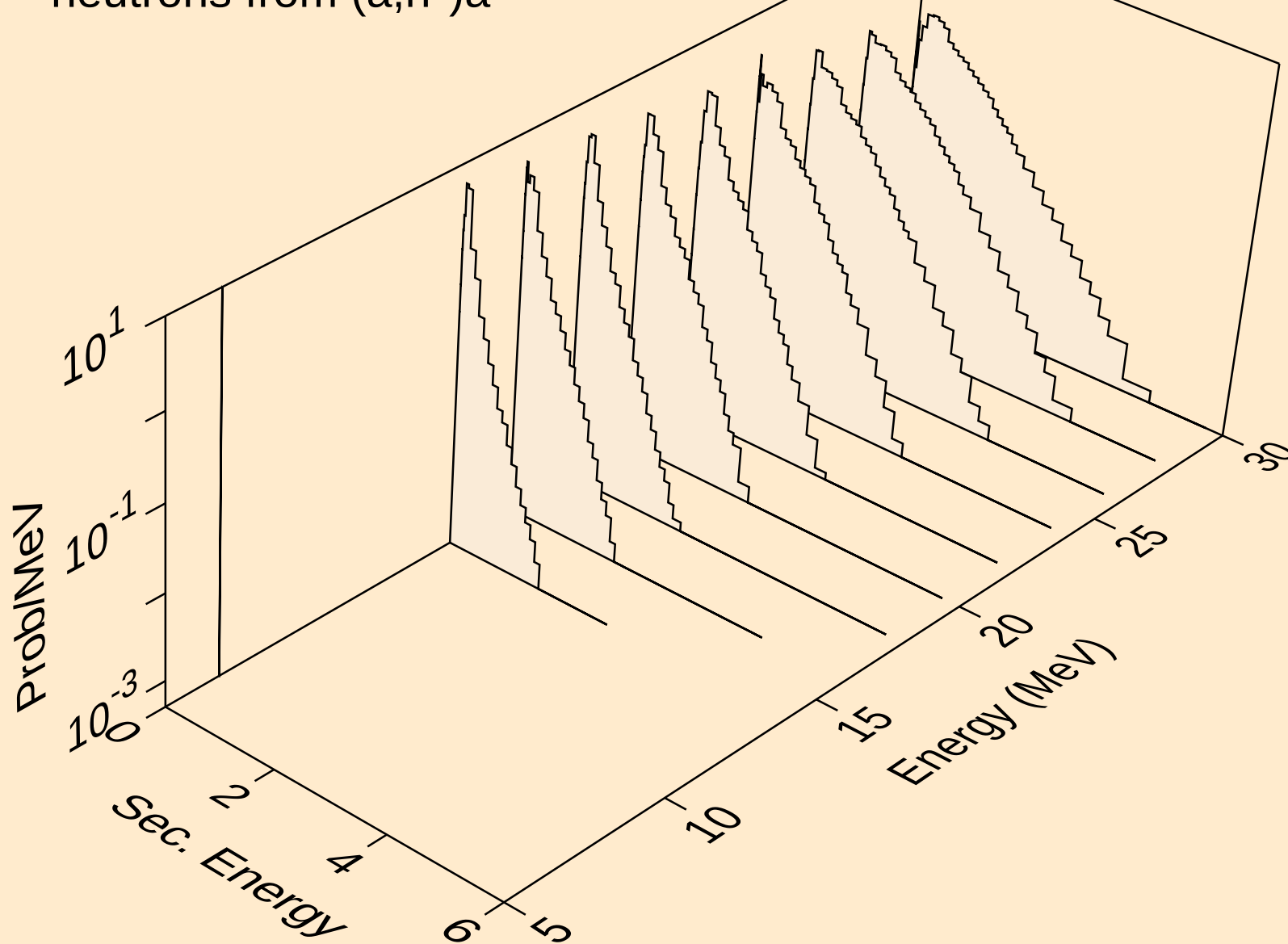
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



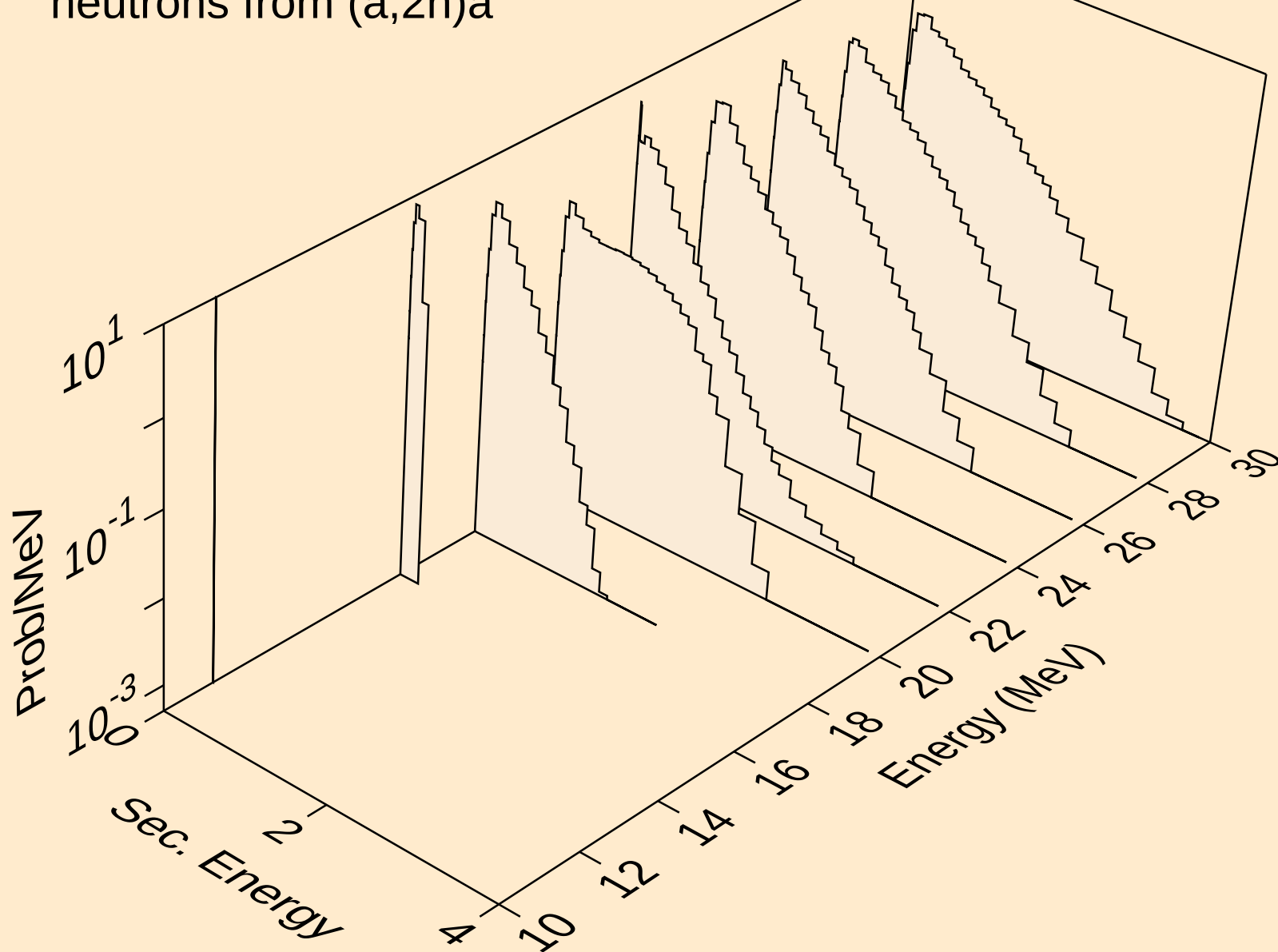
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3n)



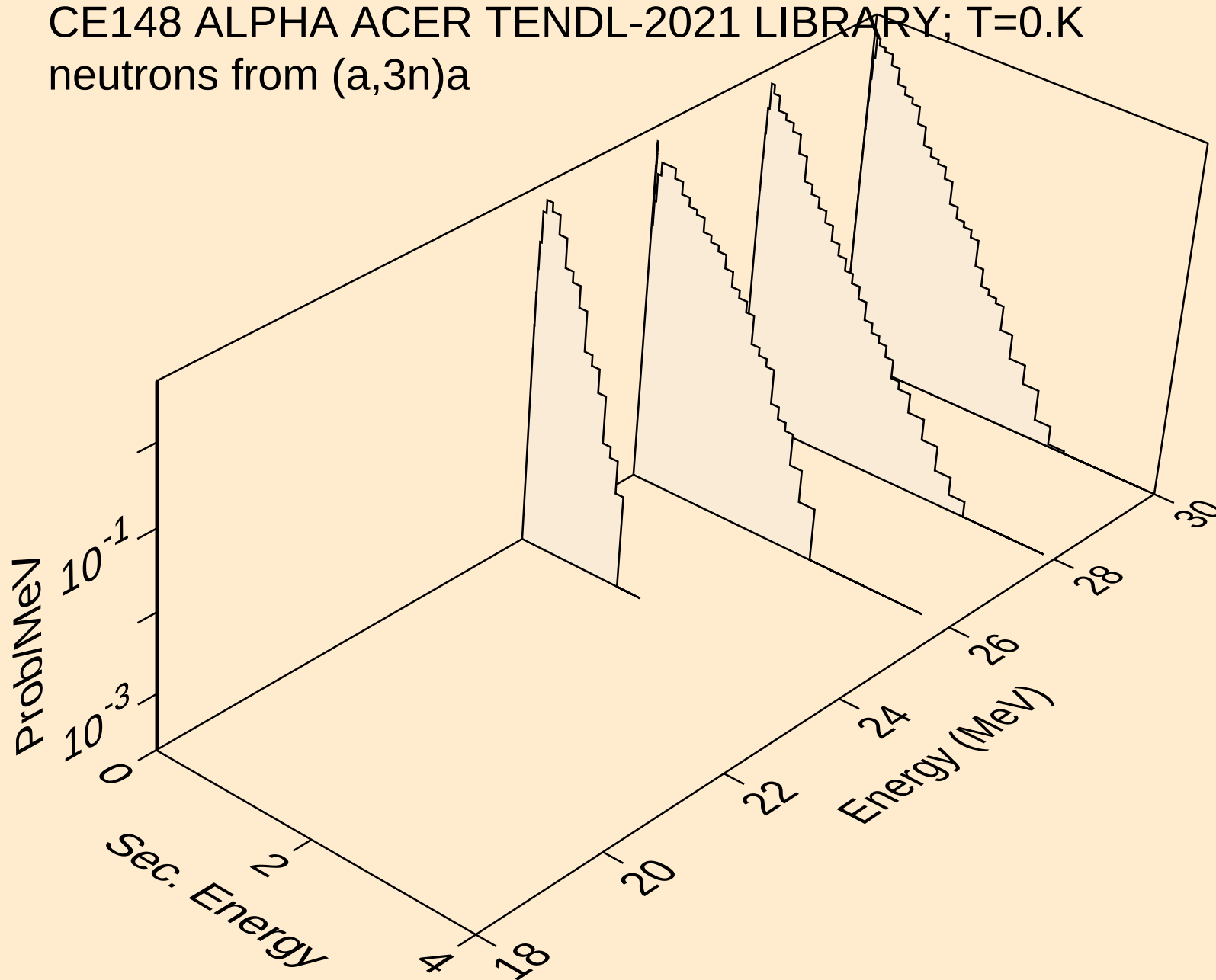
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



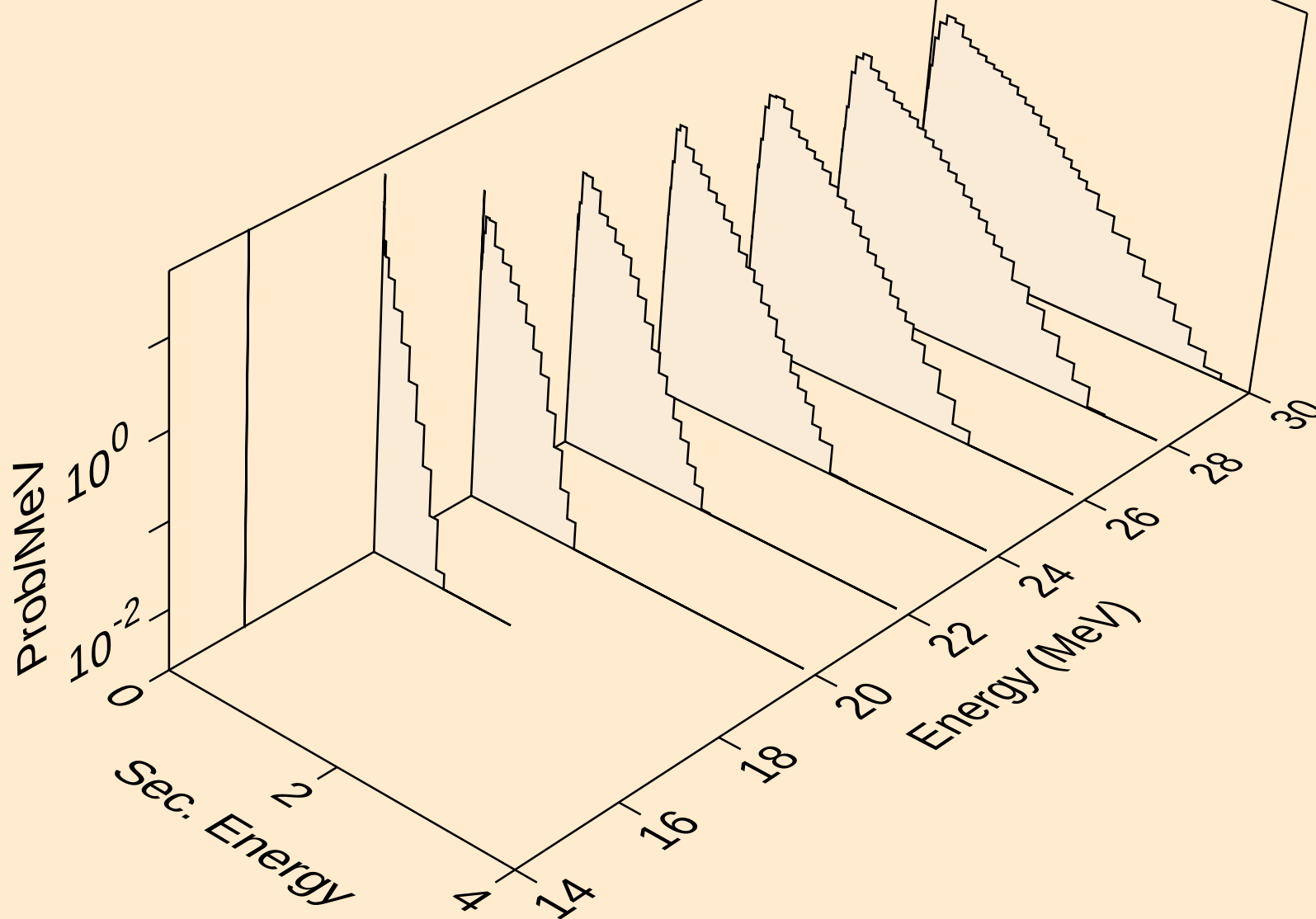
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



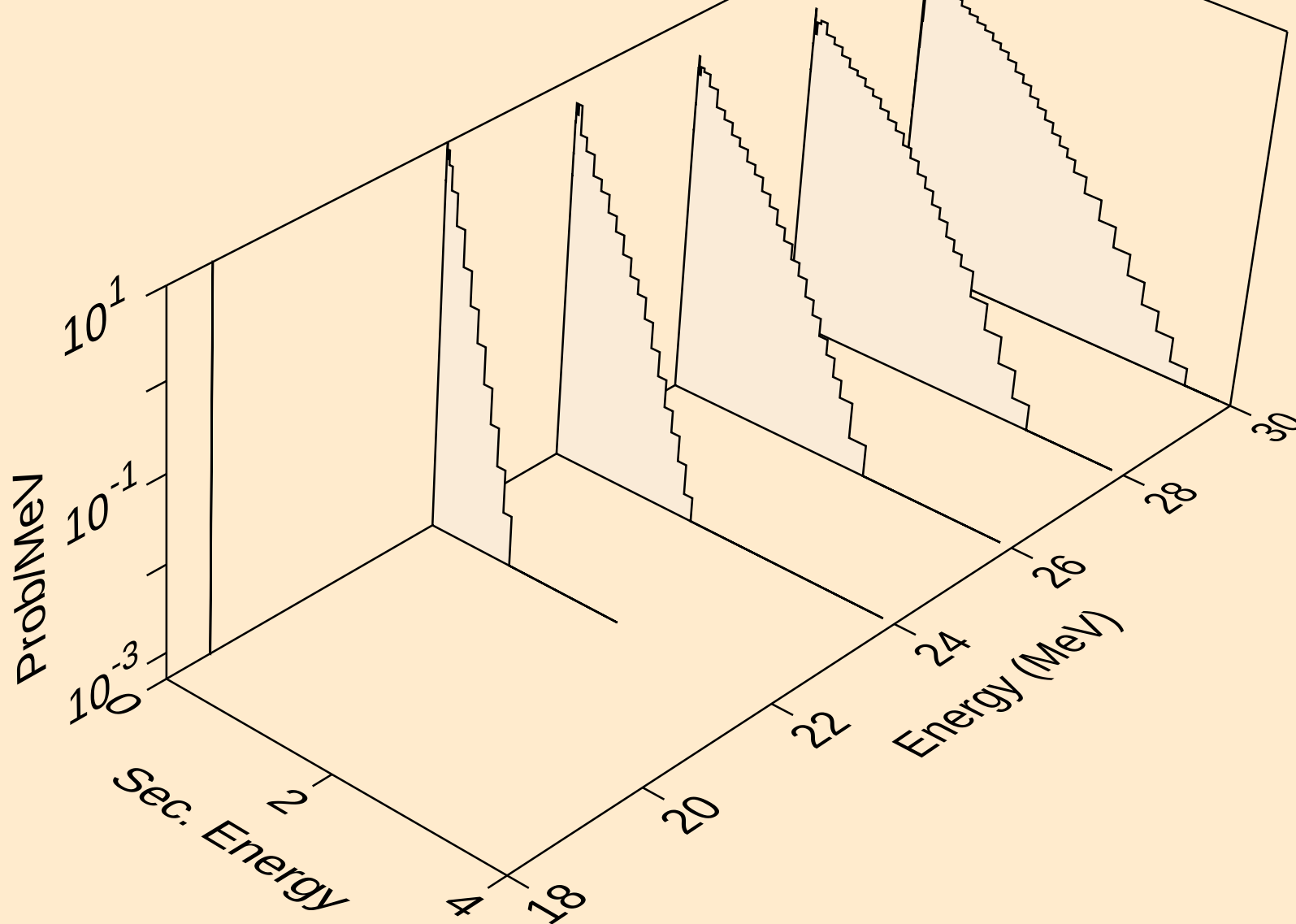
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3n)a



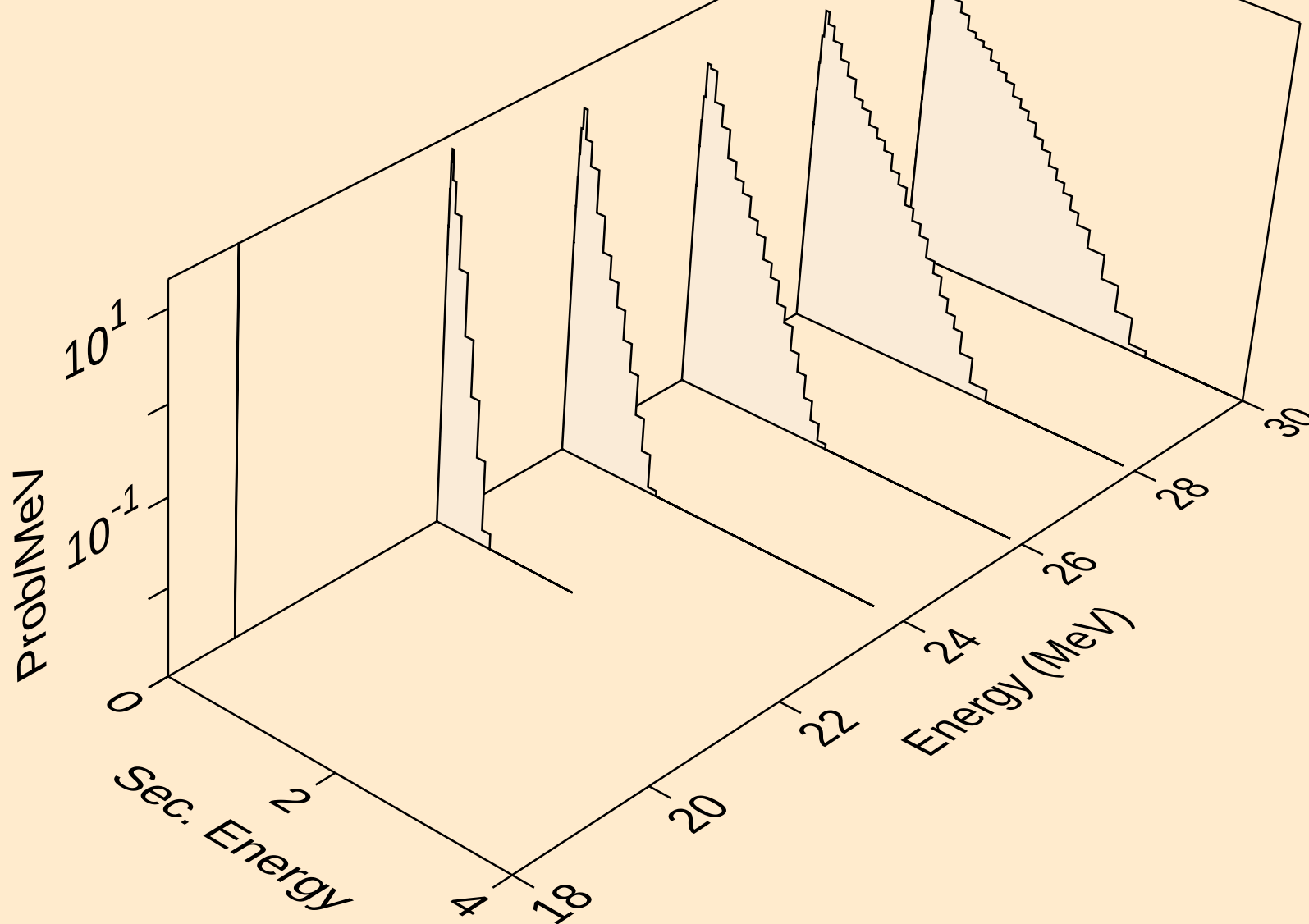
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



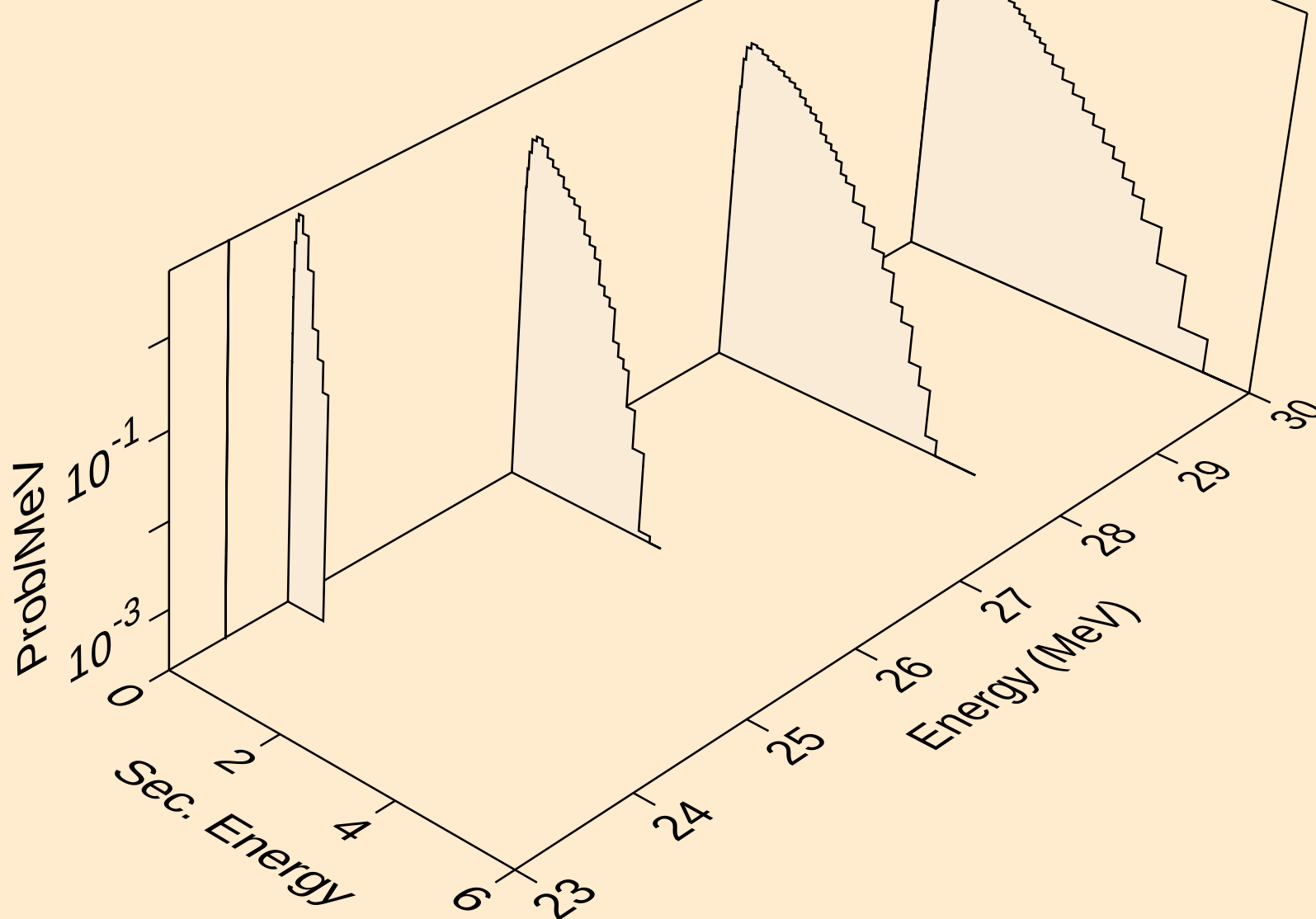
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)d



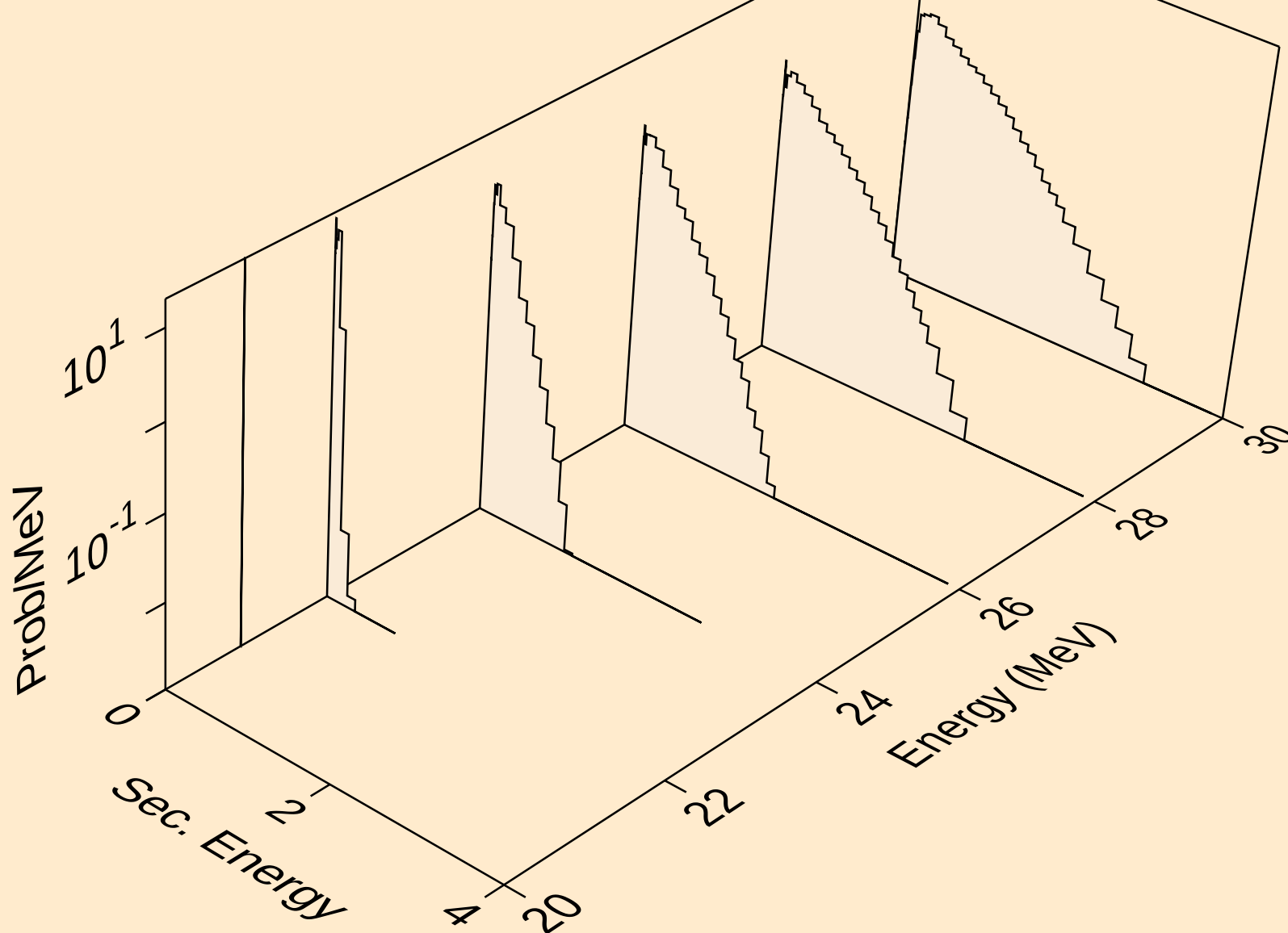
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)t



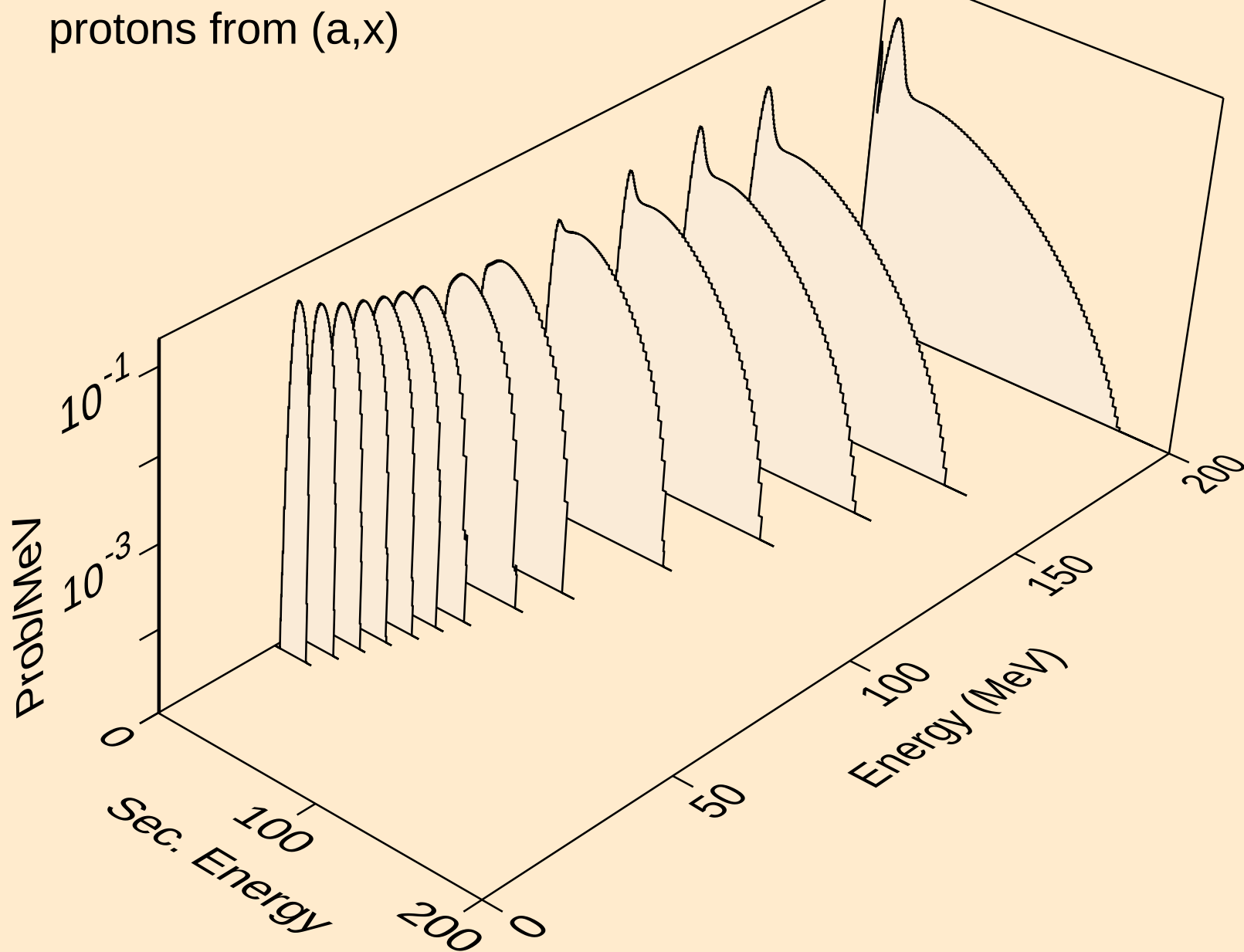
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,4n)



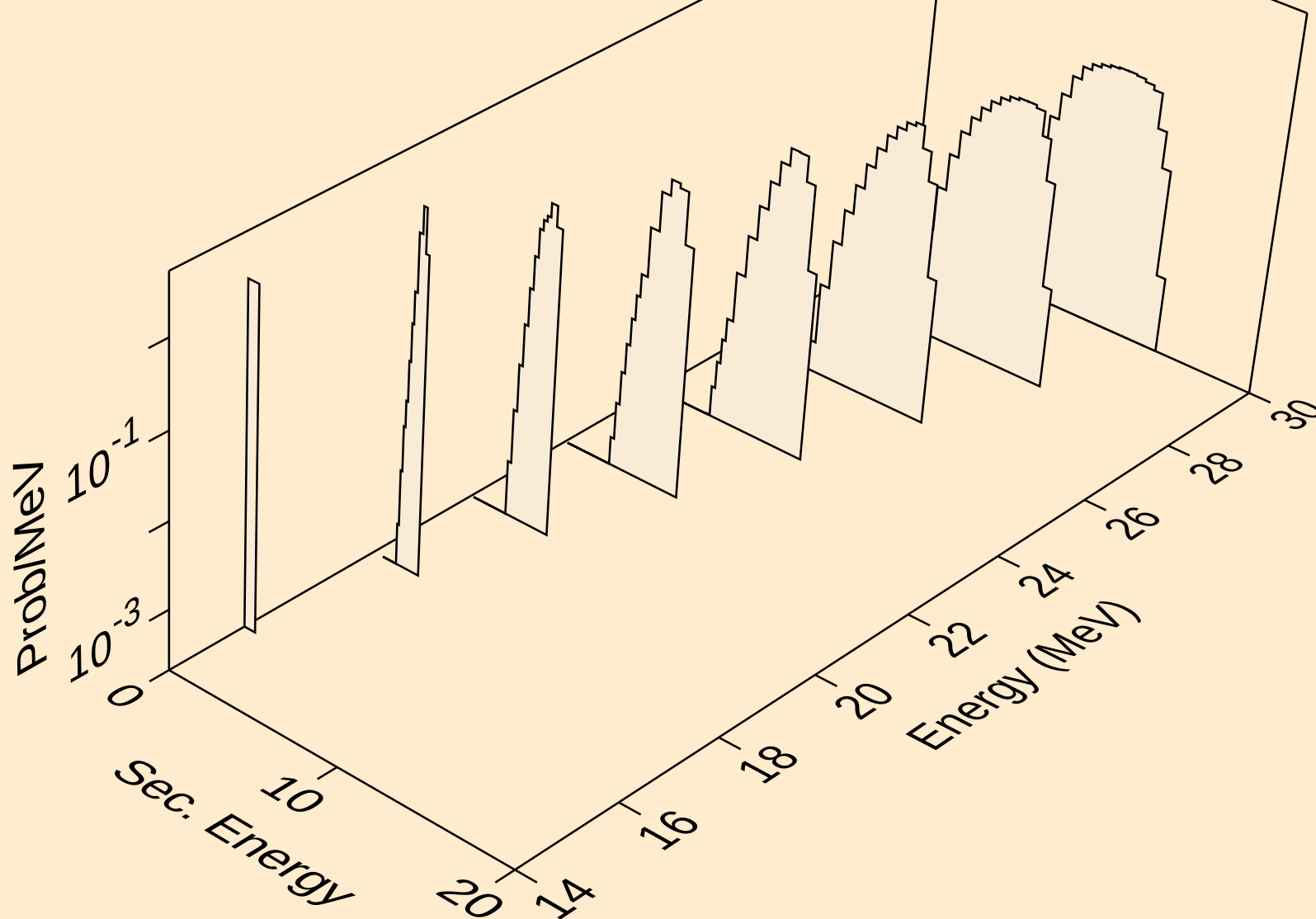
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



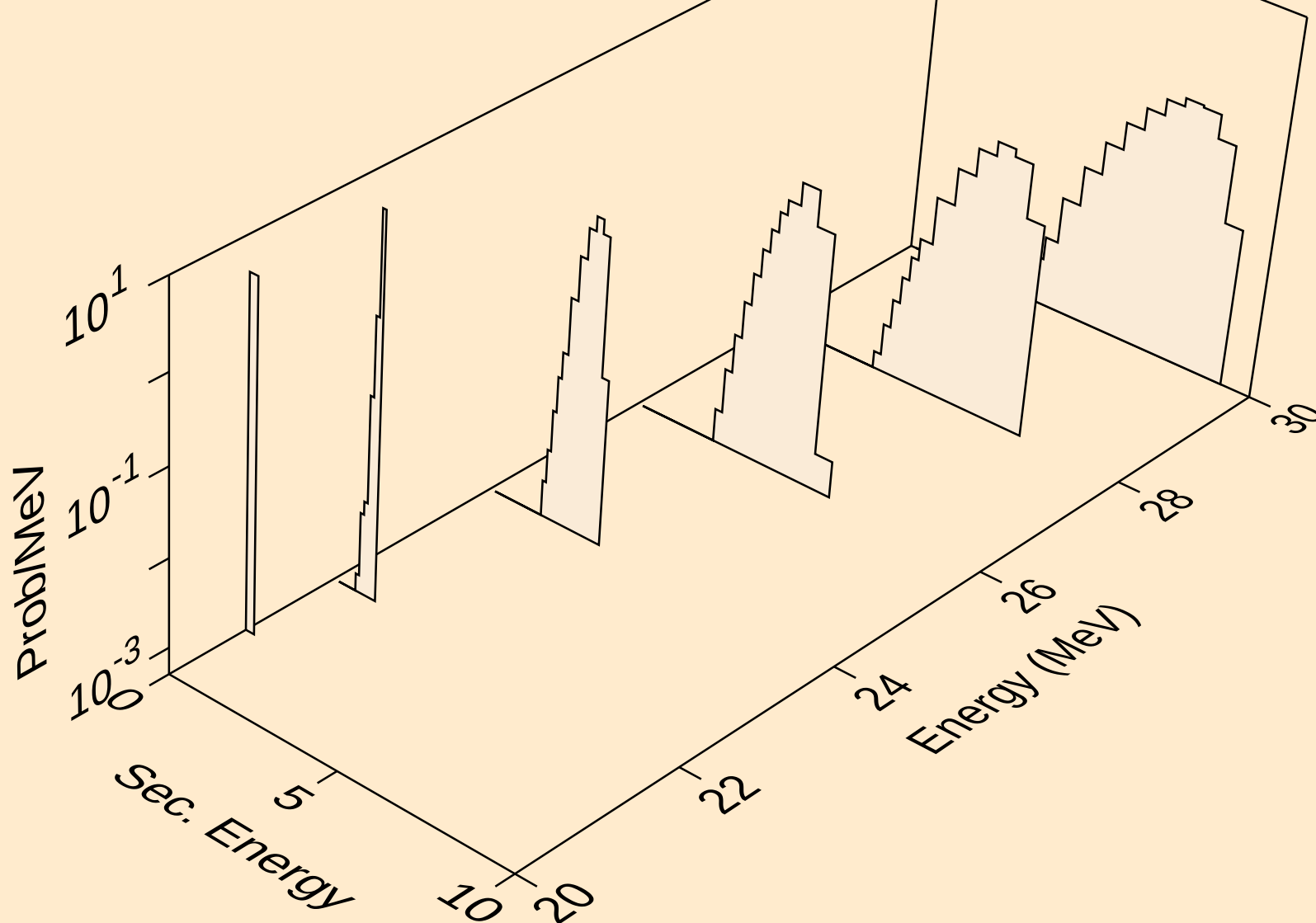
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,x)



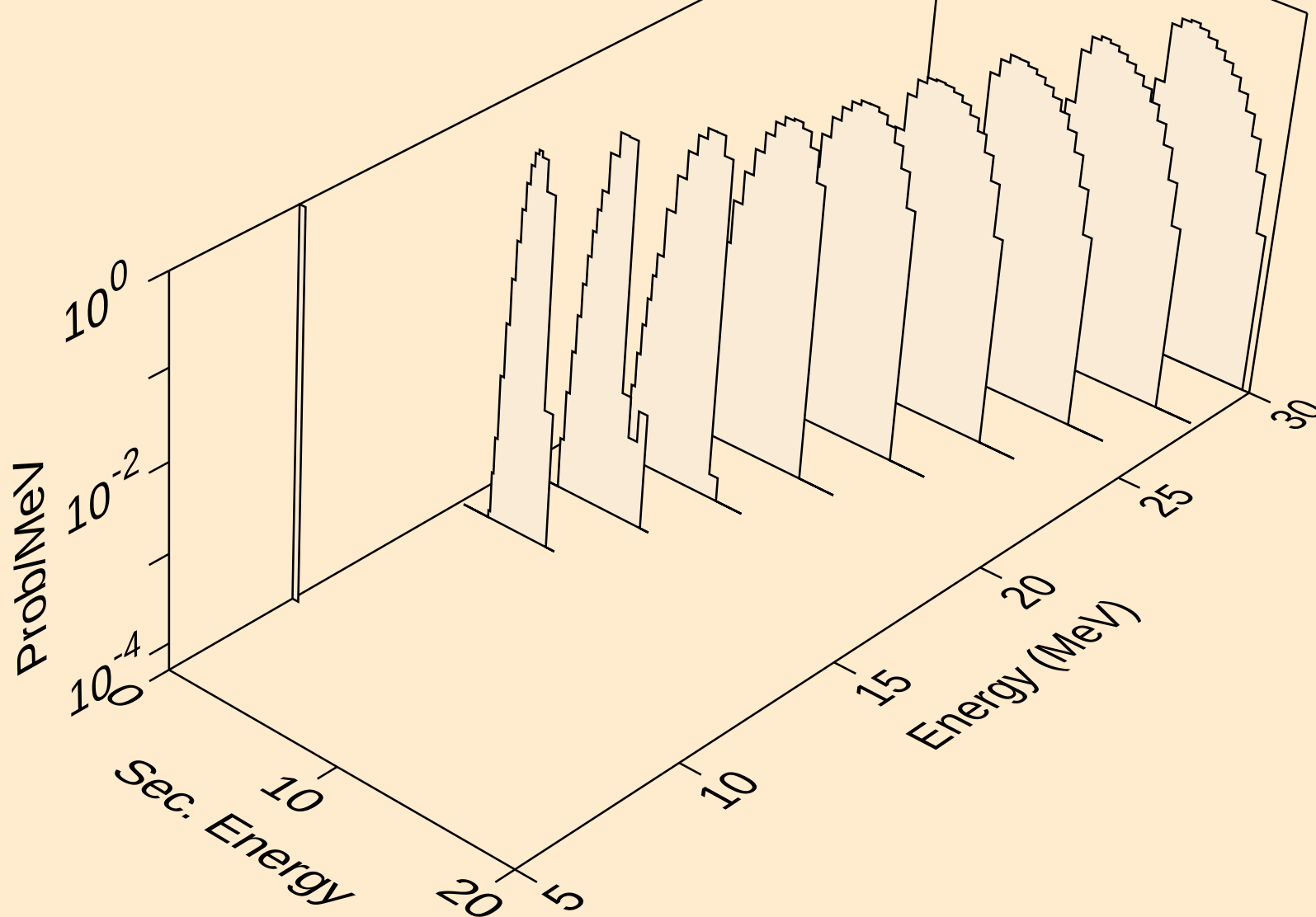
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



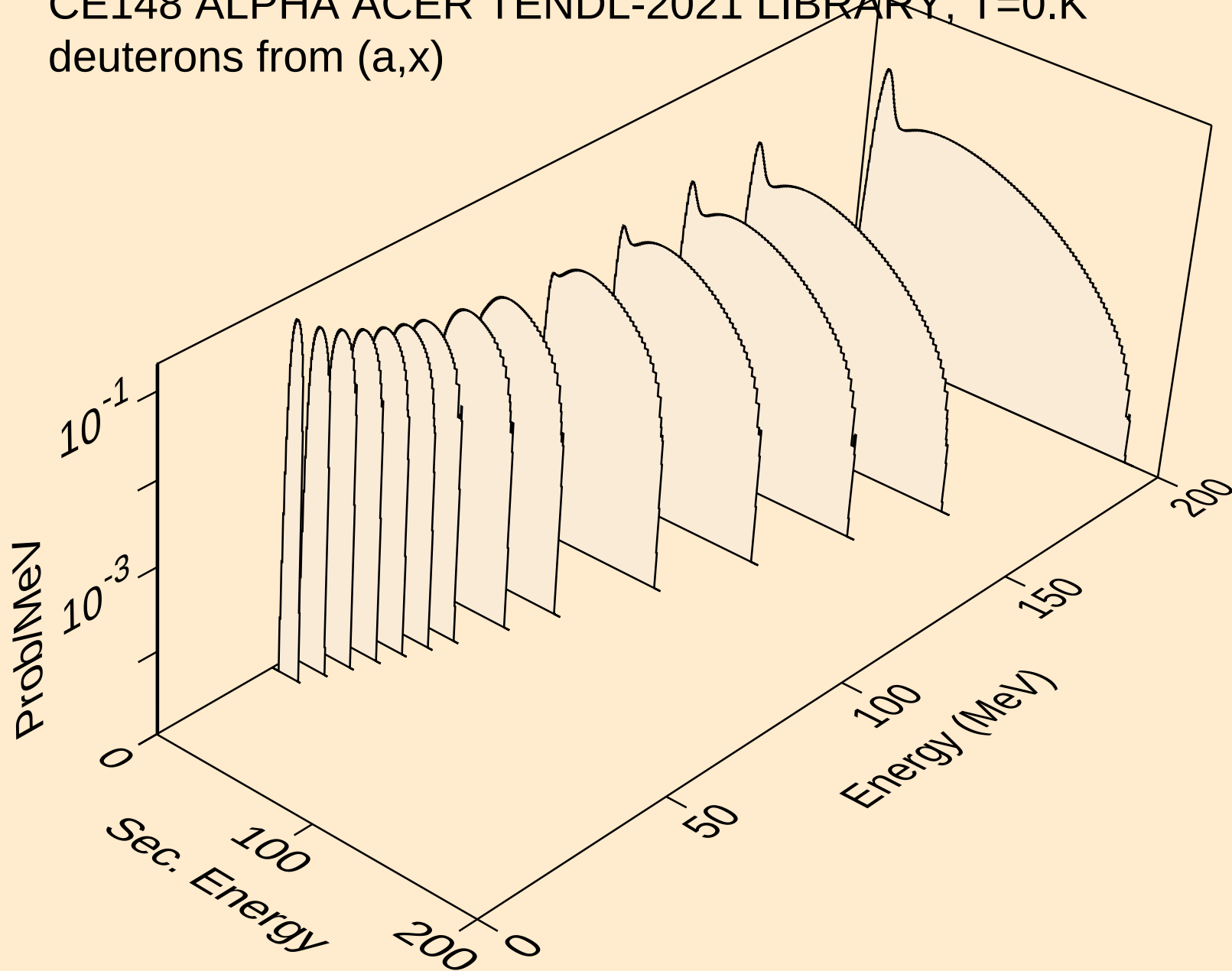
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protons from (a,2np)



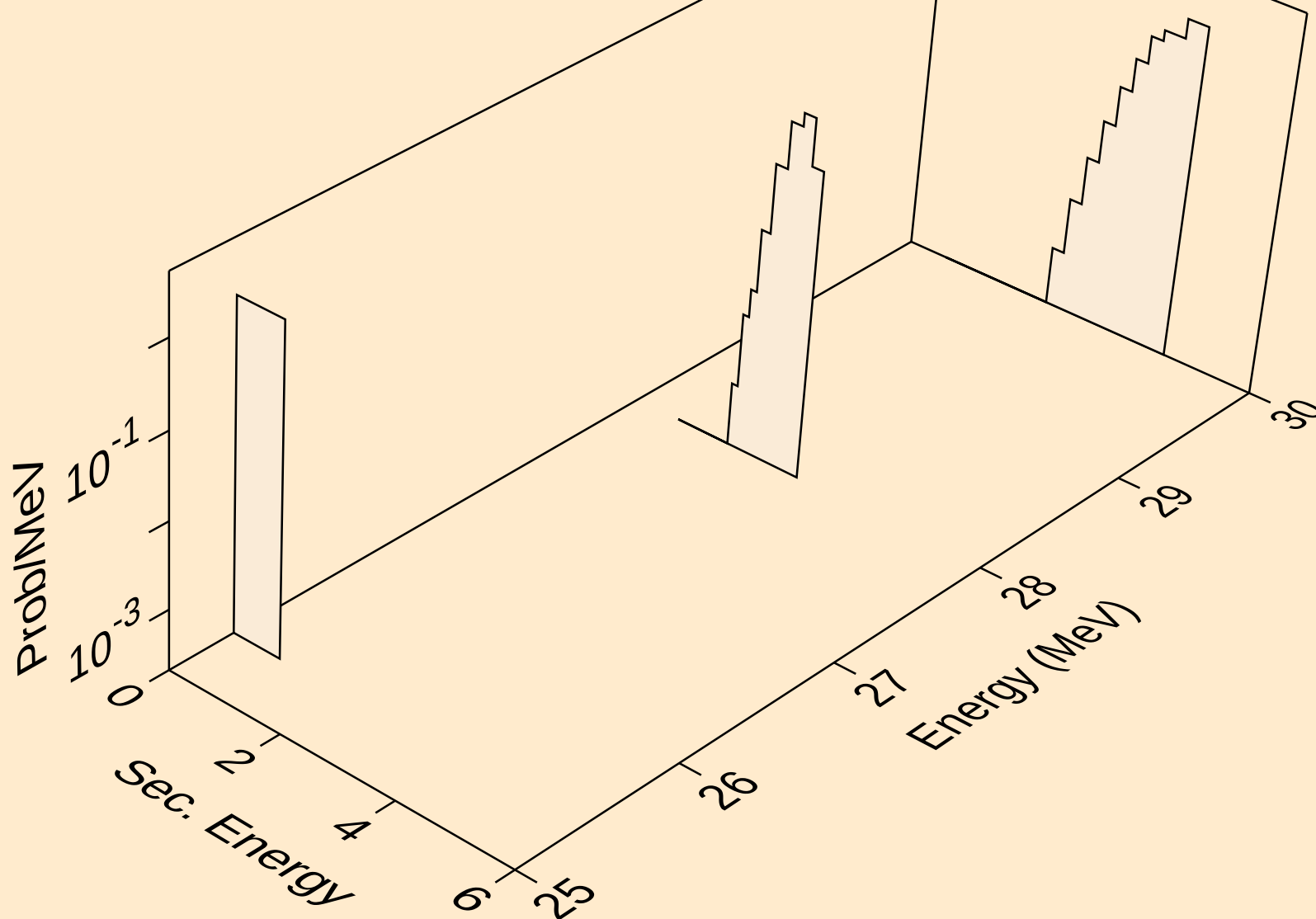
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



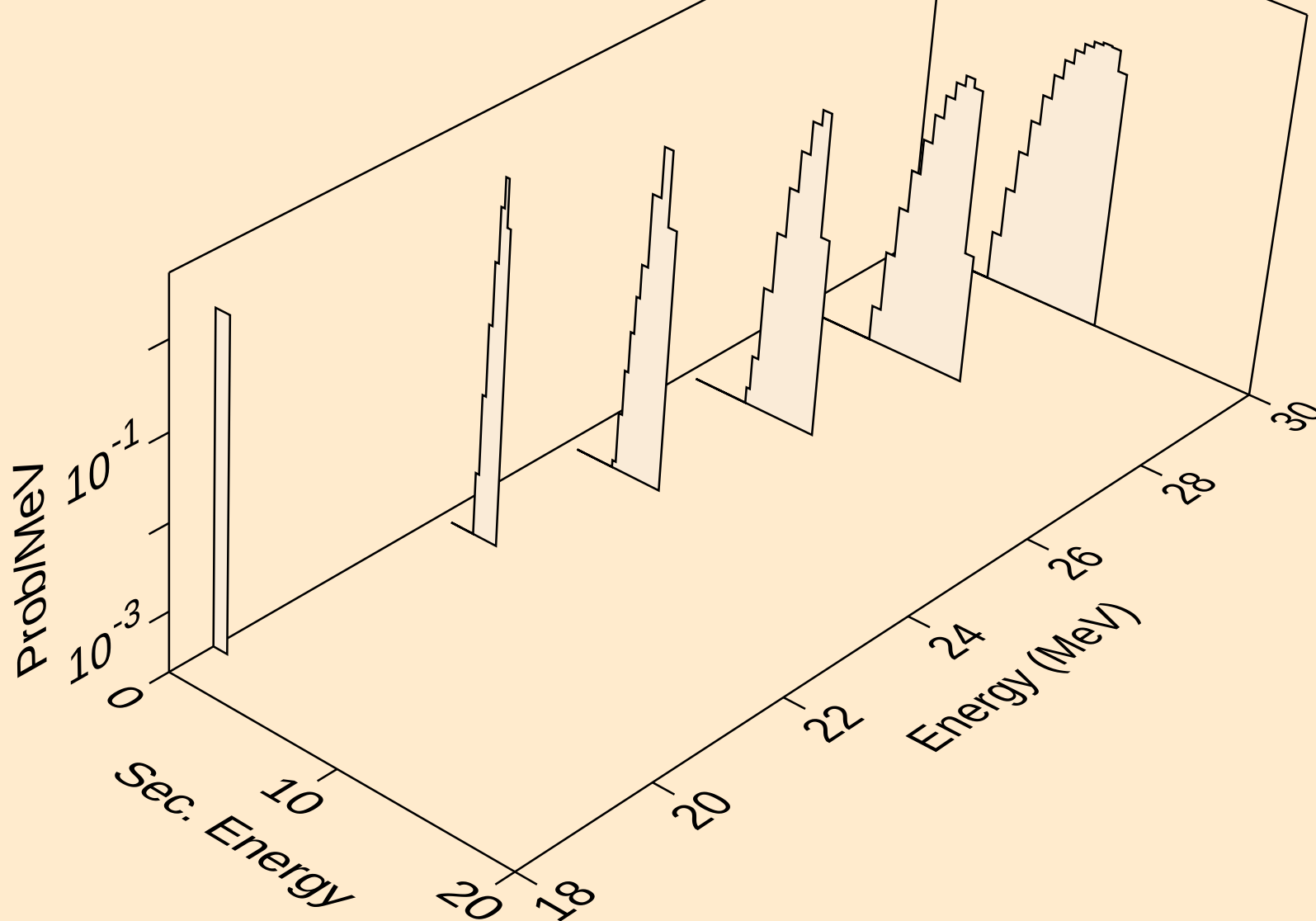
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



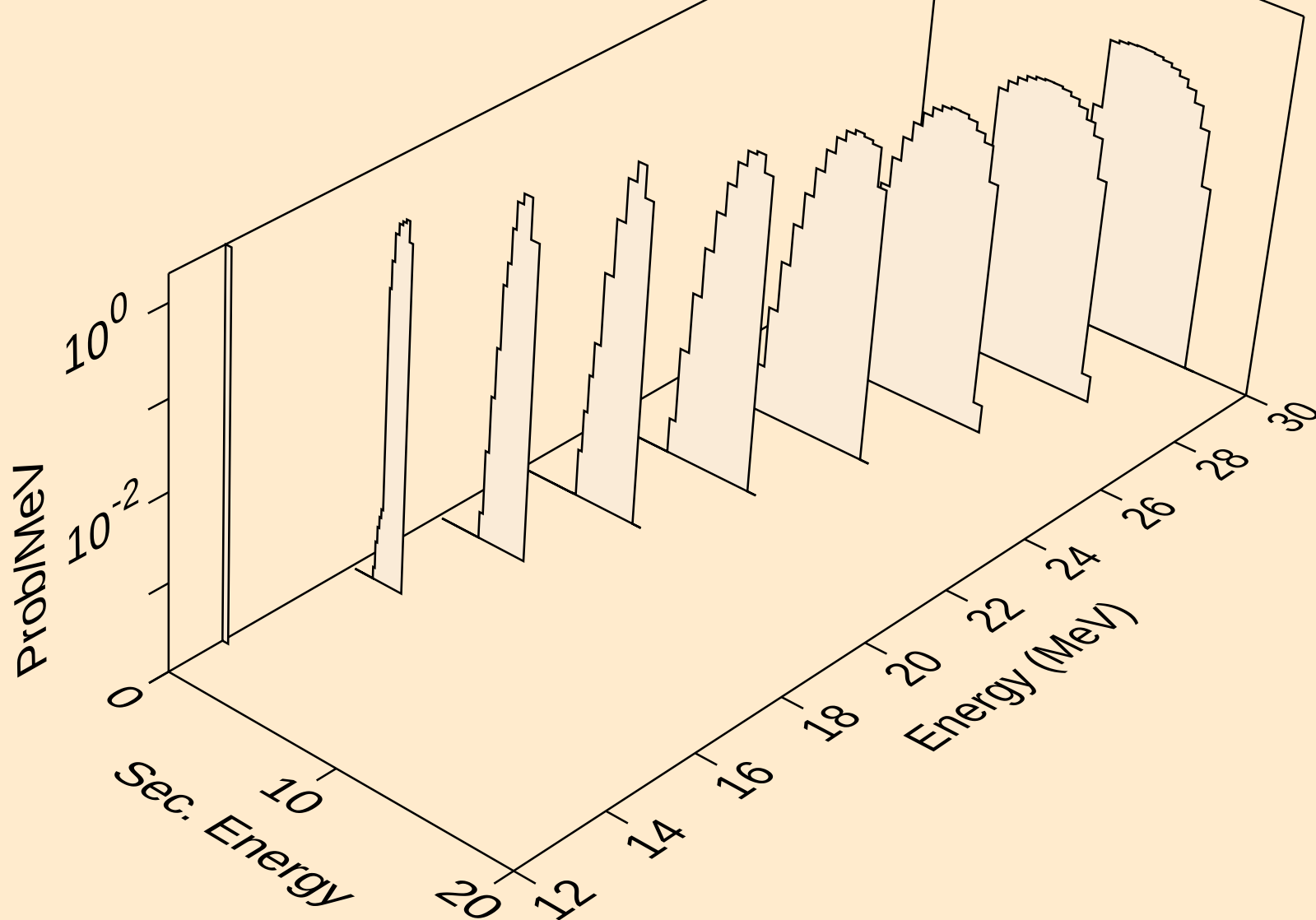
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,2nd)



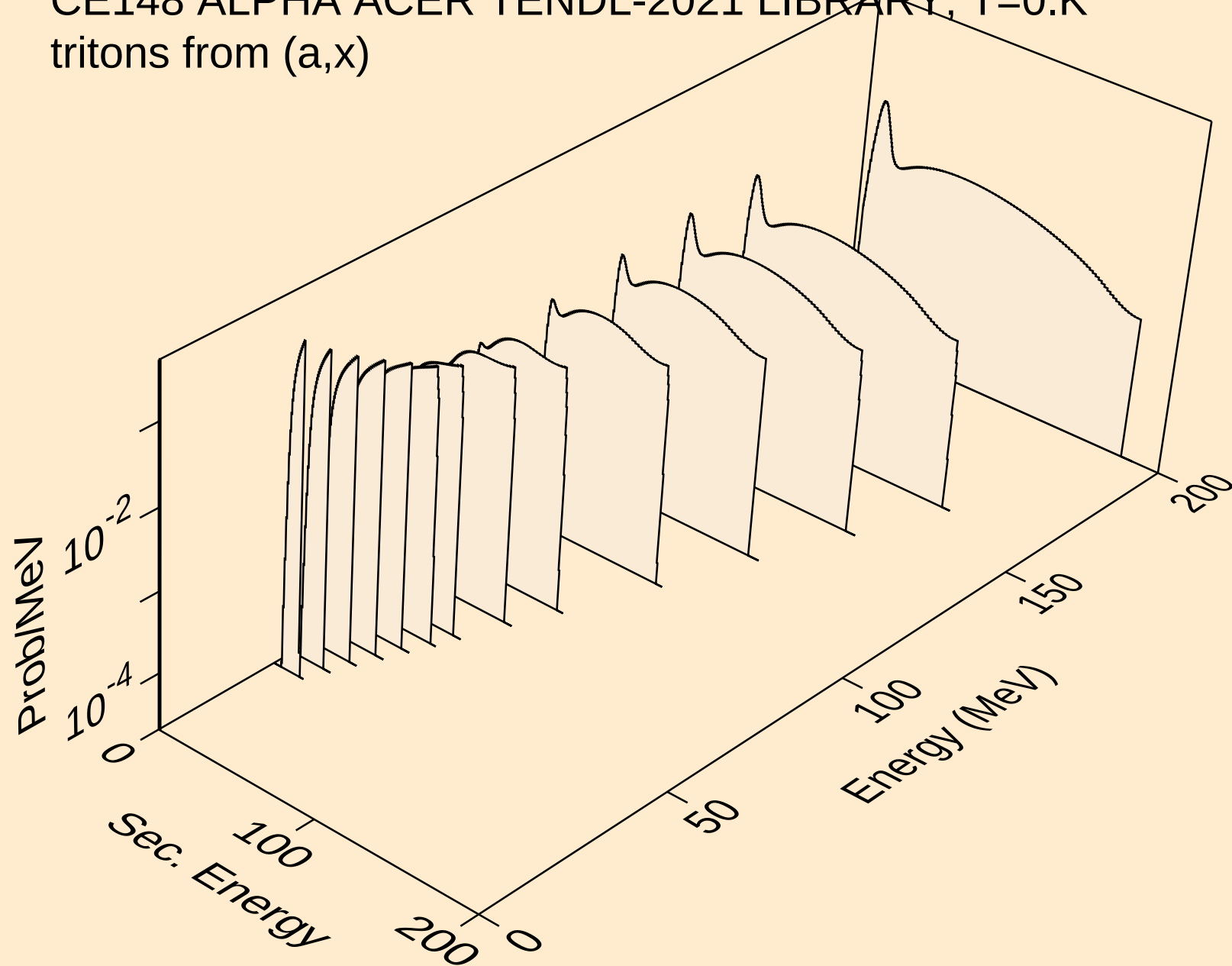
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,n*)d



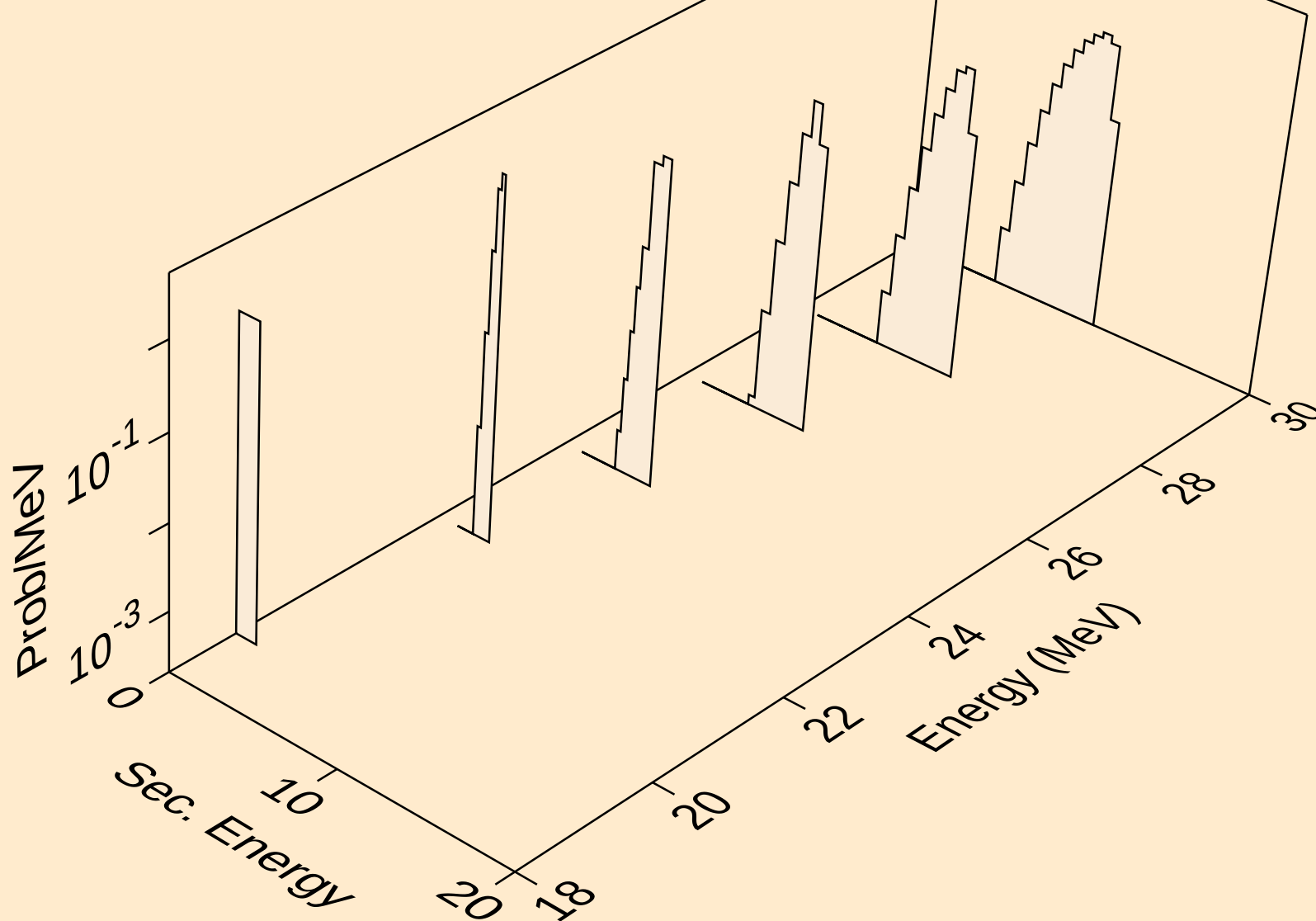
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



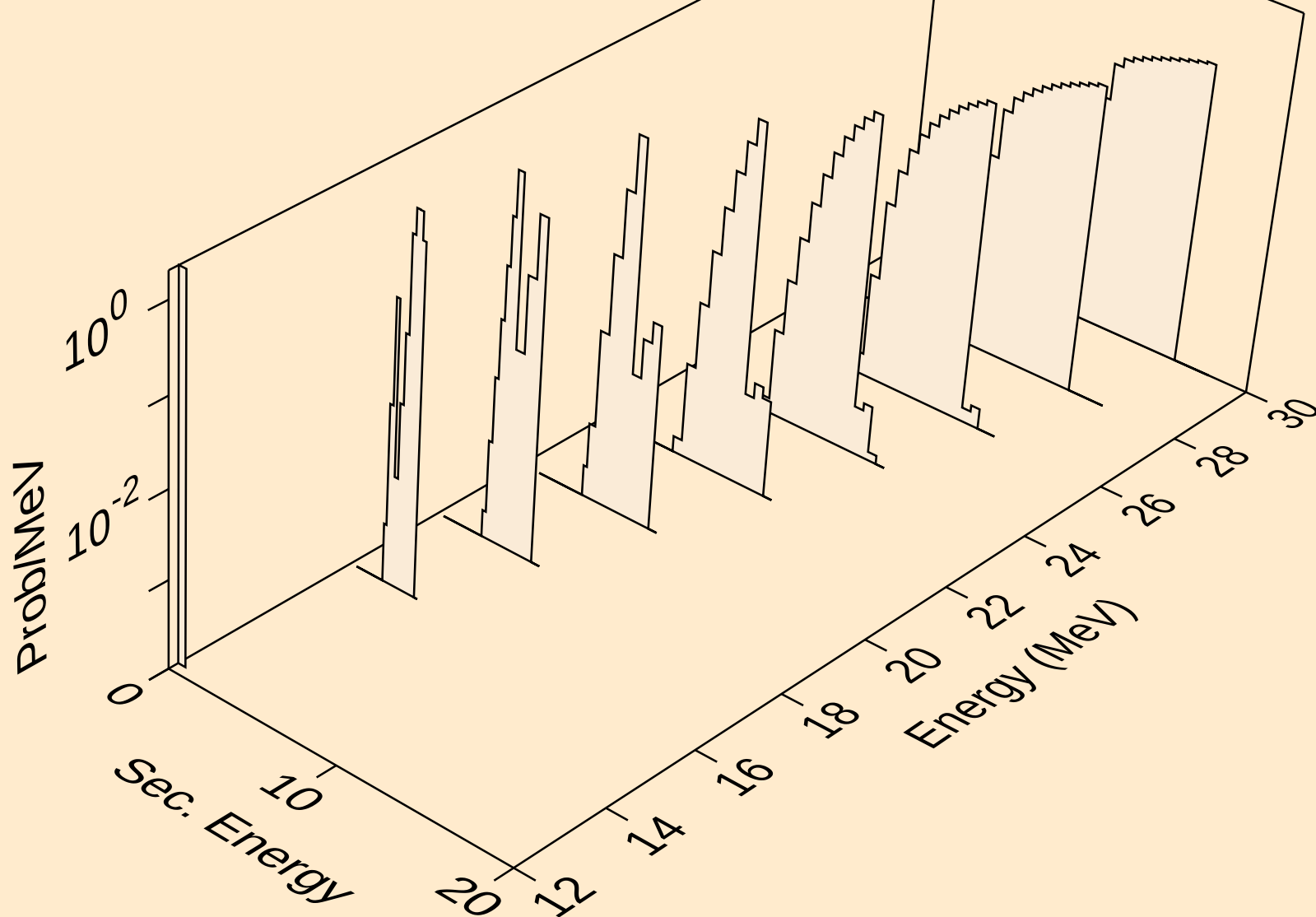
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



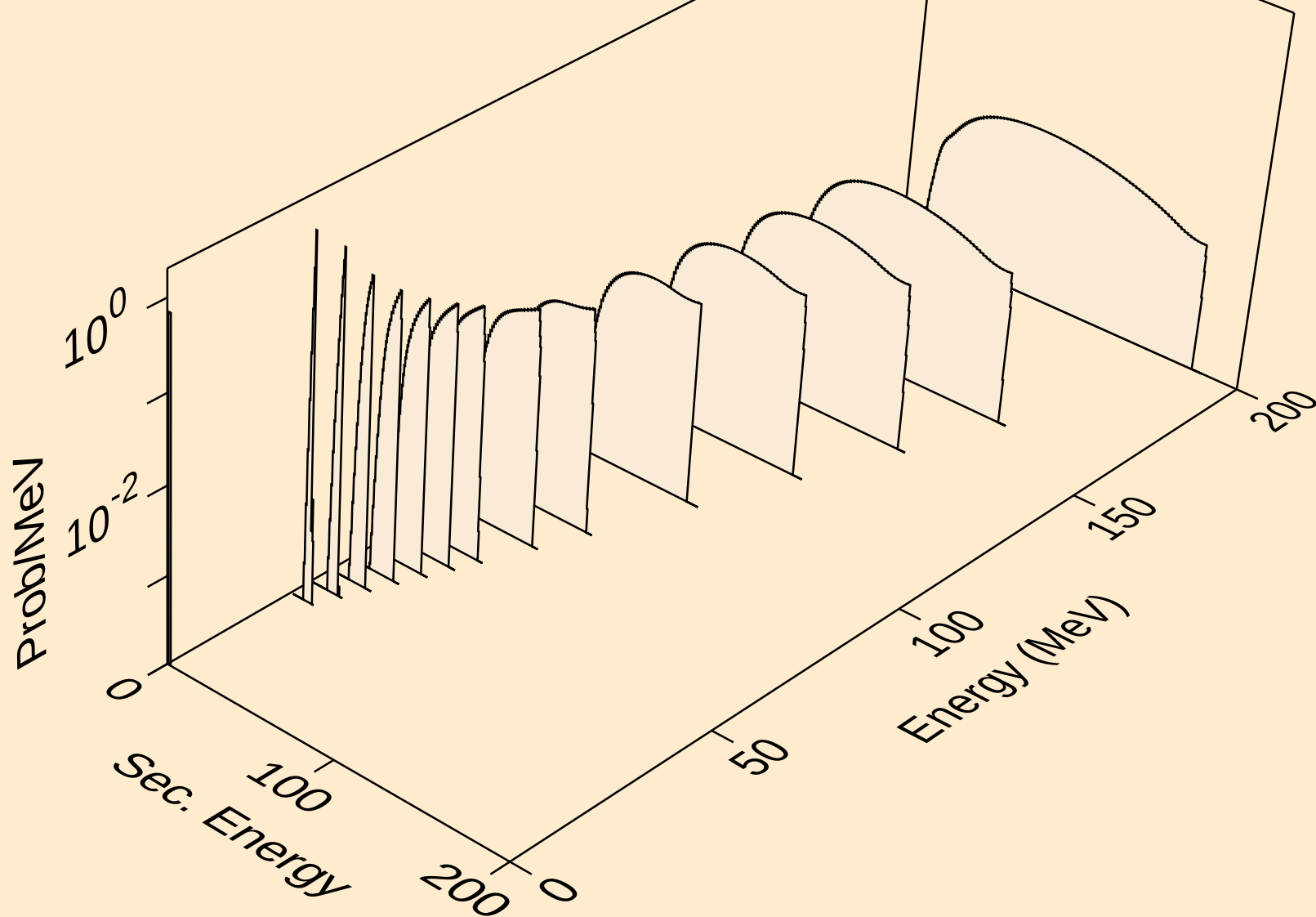
CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,n*)t



CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



CE148 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

